



COUNTY BOROUGH OF SUNDERLAND.

Annual Report

ON THE

HEALTH & SANITARY CONDITION OF SUNDERLAND

FOR THE YEAR 1900.

HAROLD SCURFIELD,

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SANATORIUM.

Sunderland :

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1901.

COUNTY BOROUGH OF SUNDERLAND.

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Meetings every alternate Thursday, at 7-30 p.m.

Accounts at 7-15 p.m.

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Medical Officer of Health and Medical Superintendent
of the Borough Sanatorium :

HAROLD SCURFIELD, M.D. AND C.M. (Edin.), D.P.H. (Camb.)

Deputy Medical Officer of Health :

HENRY RENNEY, M.D., B.S., AND D.P.H. (Durh.)

Inspector of Nuisances :

MR. JOHN PENNOCK.

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MR. CHARLES BROUGHTON

Disinfectors :

MR. JAMES NATT.

Inspector of Drains and Sanitary Fittings for New Houses :

MR. FRANK E. RAIN.

Superintendent of Cleansing Department :

MR. JOHN WILKINSON.

Horsekeeper .

MR. WILLIAM STOBART.

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MR. JOHN E. HARRISON.

Matron to the Borough Sanatorium :

MISS M. A. MACRAE.

Engineer to the Borough Sanatorium :

MR. W. S. OATES.

HEALTH DEPARTMENT,

TOWN HALL,

SUNDERLAND.

**To the Chairman and Members of the
Health Committee.**

GENTLEMEN,

I beg to submit for your consideration my
Report on the Health of the Borough and the
work of the Health Department for the year
1900.

I am, Gentlemen,

Your obedient Servant,

HAROLD SCURFIELD,

Medical Officer of Health.

July, 1901.

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COUNTY BOROUGH OF SUNDERLAND.

HEALTH DEPARTMENT.

ANNUAL REPORT
FOR THE YEAR 1900.

THE population of the Borough of Sunderland, according to the estimate of the Registrar-General, at the middle of 1900, amounted to 147,398 persons. The distribution of this population among the four Registration Sub-Districts is shown in the following Table.—

REPORT,
1900.
—
Population.

| | Population. | Area in Acres. | Density of Population per Acre. |
|-------------------------|-------------|----------------|---------------------------------|
| Sunderland | 13,811 | 211 | 65·4 |
| Bishopwearmouth North.. | 47,207 | 1,092 | 43·2 |
| „ South.. | 54,192 | 1,362 | 39·7 |
| Monkwearmouth..... | 32,188 | 727 | 44·2 |
| Borough | 147,398 | 3,392 | 43·4 |

In estimating the population of the Borough, it is assumed that the rate of increase which obtained during the last inter-censal period (1881-1891) still holds good; and, similarly, it is assumed that the population of the Sunderland Sub-District is decreasing, and that the populations of the other Sub-Districts are increasing at the same rate as they did between the census of 1881 and the census of 1891.

The Registrar-General's method is, of course, liable to error, if the populations of the towns happen, from any cause, to alter their rate of increase. The error in Sunderland, fortunately, only amounted to about 2,400.

REPORT,
1900.
—
Population.

In this report the old estimate has been used, and in order to correct the statistics it is necessary to add about 1·4 per cent. to the birth-rate and the death-rates.

This means that the death-rate in the Borough for 1900, instead of being 21·4 as given in this report, was actually 21·7, while the birth-rate was 36·1, instead of 35·6.

In many of the large towns the difference between the estimated and the census population was very great, and sufficient to make the statistics based on the estimated population of little value, especially during the latter years of the decade. This is, of course, a strong argument in favour of a quinquennial census.

An under-estimate of the population of a town has the discouraging effect of keeping the death-rate high, in spite of all the improvements in sanitation that may be introduced, while an over-estimate may have the effect of lulling the inhabitants of the town into a sense of false security.

The following table shows some of the extreme cases of error among the large towns. The first column shows the death-rate in 1900, as published by the Registrar-General in his annual summary ; while the second column shows the death-rate for the same year, according to the census of 1901 :—

| NAME OF TOWN. | DEATH-RATE IN 1900. | |
|----------------------|--|--|
| | According to Registrar-General's Estimate on Census, 1891. | According to Estimate founded on Census of 1901. |
| Liverpool | 25·7 | 23·6 |
| Cardiff .. | 13·8 | 16·4 |
| Swansea | 17·1 | 19·1 |
| Oldham..... | 19·6 | 21·9 |
| Burnley | 16·3 | 19·7 |
| Newcastle-on-Tyne... | 19·9 | 21·5 |

The following Table shows the number of inhabited houses in the Borough, classified according to rateable value, on the 31st of March, 1900

TABLE B.

REPORT
1900.
—
Population

| District. | Under £5. | £5 under £10. | £10 under £20. | £20 under £30. | £30 under £40. | £40 upwards. | Total. |
|-----------------------|--------------|---------------------|----------------------|----------------------|----------------------|-----------------|--------|
| Sunderland | 152 | 539 | 528 | 97 | 36 | 67 | 1149 |
| Bishopwearmouth North | 369 | 4107 | 3456 | 483 | 129 | 273 | 8817 |
| „ South | 96 | 1598 | 3245 | 1411 | 504 | 734 | 7588 |
| Monkwearmouth | 309 | 1602 | 2350 | 281 | 103 | 94 | 4739 |
| Total | 926 | 7846 | 9579 | 2272 | 772 | 1168 | 22563 |

MARRIAGES.

The number of Marriages registered in the Registration District of Sunderland (which, in addition to the Municipal area, includes the townships of Ford, Tunstall, Ryhope, Fulwell, Southwick, and Hylton) during each of the past 10 years is as under :—

Taken from
the Registrar
General's
Quarterly
Reports.

| Year. | No. of Marriages. | Year. | No. of Marriages. |
|------------|----------------------|------------|----------------------|
| 1891 | 1,363 | 1896 | 1,519 |
| 1892 | 1,272 | 1897 | 1,590 |
| 1893 | 1,259 | 1898 | 1,754 |
| 1894 | 1,356 | 1899 | 1,630 |
| 1895 | 1,368 | 1900 | 1,623 |

BIRTHS.

The Births and Birth-rates in each of the registration districts were as follows :—

Brths.

TABLE C.

| | Males. | Females. | Total. | Birth-rate. |
|---------------------------------|--------|----------|--------|-------------|
| Sunderland | 330 | 347 | 677 | 49·0 |
| Bishopwearmouth, North | 947 | 857 | 1,804 | 38·2 |
| Bishopwearmouth, South | 794 | 731 | 1,525 | 28·1 |
| Monkwearmouth . | 649 | 601 | 1,250 | 38·8 |
| Borough | 2,720 | 2,536 | 5,256 | 35·6 |

The Birth-rate in the 33 large towns of England and Wales was 29·4 per 1,000 of the population.

The Birth-rates in the Borough during the 1st, 2nd, 3rd, and 4th quarters were 38·5, 34·9, 37·6, and 31·6 respectively.

TABLE D.

Showing the number of Births of Males and Females, together with the Birth-rates, for the 20 years, 1881 to 1900 :—

| Year. | Births. | | | Birth-Rate. | | Year. | Births. | | | Birth Rate. |
|-------|---------|------|--------|-------------|--|-------|---------|------|--------|-------------|
| | M. | F. | Total. | | | | M. | F. | Total. | |
| 1881 | 2325 | 2262 | 4587 | 39·5 | | 1891 | 2457 | 2488 | 4945 | 37·6 |
| 1882 | 2448 | 2441 | 4889 | 41·2 | | 1892 | 2466 | 2443 | 4909 | 36·9 |
| 1883 | 2543 | 2511 | 5054 | 41·7 | | 1893 | 2377 | 2393 | 4770 | 35·5 |
| 1884 | 2690 | 2527 | 5217 | 42·3 | | 1894 | 2419 | 2341 | 4760 | 35·0 |
| 1885 | 2456 | 2269 | 4725 | 37·7 | | 1895 | 2468 | 2351 | 4819 | 32·1 |
| 1886 | 2396 | 2225 | 4621 | 36·2 | | 1896 | 2496 | 2377 | 4873 | 34·0 |
| 1887 | 2337 | 2134 | 4471 | 34·5 | | 1897 | 2519 | 2386 | 4905 | 34·5 |
| 1888 | 2297 | 2262 | 4559 | 34·5 | | 1898 | 2562 | 2515 | 5077 | 35·3 |
| 1889 | 2463 | 2355 | 4818 | 36·0 | | 1899 | 2677 | 2507 | 5184 | 35·6 |
| 1890 | 2474 | 2458 | 4932 | 35·5 | | 1900 | 2720 | 2536 | 5256 | 35·6 |

DEATHS.

Death-Rate.

The Deaths registered during the year (including the deaths in the Borough Asylum) numbered 3,147, as compared with 3,113 for the year 1899. The Death-rate for 1900 was 21·4, as compared with 21·4 for 1899 and 22·5 for 1897. The Death-rate is, therefore, the same as in the preceding year, and 0·5 per 1,000 less than the average for the preceding 10 years, as shown on Table G.

Position of
Sunderland
among Great
Towns.

Table F. shows that Sunderland still occupies a bad position among the 33 Great Towns, being 26th as regards the Death-rate from all causes; 30th for "Fever"; 16th for Diarrhœa, and 10th (equal to Gateshead) for Infantile Mortality. In 1899 we were 26th for all causes, 28th for "Fever," 17th for Diarrhœa, and 10th for Infantile Mortality.

When correction is made for the new census returns Sunderland still remains 26th among the great towns as regards the death-rate from all causes.

The Death-rates in the quarters during 1900 were as follows :—

REPORT,
1900.

—
Deaths in
Quarters
during 1900.

1st quarter—Deaths, 829...Rate 24·7 per 1,000.

2nd ,, ,, 728... ,, 19·8 ,,

3rd ,, ,, 780... ,, 21·2 ,,

4th ,, ,, 728... ,, 19·8 ,,

The analysis of the various causes of death, given in Table G, shows that, as compared with the year before, there has been an increased rate from Measles and Bronchitis, and a decreased rate from Diarrhœa and diseases of the stomach and Enteritis. The increased mortality from Bronchitis was partly due to the severe weather in the first quarter of the year, and partly, no doubt, to neglected measles in the first three quarters of the year. The lessened fatality of the diarrhœal diseases was probably due to a wet August. When 1900 is compared with the average for the preceding decade, we find that Measles, Scarlet Fever, and Cancer were slightly above the average, Diphtheria and Bronchitis were considerably above the average, while most of the other causes of death were below the average.

REPORT, .
1900.

Health of the
Great Towns
compared
with
Sunderland,
1876-1900.

'Taken from
the Annual
Summary
of the
Registrar
General.

TABLE E.

| TOWNS. | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|--------|
| London | 22.3 | 21.5 | 23.0 | 22.7 | 21.6 | 21.2 | 21.4 | 20.4 | 20.3 | 19.8 | 19.9 | 19.6 | 18.5 | 17.4 | 20.3 | 21.4 | 20.6 | 21.3 | 17.8 | 19.8 | 18.6 | 18.2 | 18.7 | 19.8 | 18.8 |
| West Ham ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16.2 | 17.9 | 16.1 | 15.7 | 15.4 | 16.7 | 15.9 |
| Croydon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13.2 | 14.5 | 14.2 | 13.1 | 13.9 | 15.0 | 14.6 |
| Brighton | 19.6 | 18.8 | 21.3 | 19.1 | 19.8 | 19.0 | 21.7 | 19.2 | 18.0 | 17.1 | 17.1 | 16.9 | 16.1 | 15.1 | 17.8 | 18.2 | 19.2 | 18.4 | 16.4 | 18.9 | 16.1 | 15.1 | 16.9 | 19.0 | 17.8 |
| Portsmouth | 22.1 | 18.0 | 19.9 | 17.6 | 19.8 | 19.7 | 21.5 | 18.6 | 19.4 | 19.7 | 23.8 | 19.5 | 18.8 | 18.1 | 19.6 | 19.0 | 18.5 | 18.2 | 15.2 | 17.8 | 16.6 | 16.2 | 16.3 | 19.7 | 17.3 |
| Plymouth | 22.1 | 22.0 | 25.8 | 22.9 | 25.1 | 19.9 | 21.2 | 20.9 | 21.0 | 22.3 | 23.5 | 22.7 | 22.3 | 25.2 | 22.4 | 22.5 | 18.8 | 21.2 | 18.3 | 20.1 | 19.6 | 19.0 | 19.5 | 21.7 | 20.8 |
| Bristol | 22.6 | 22.5 | 22.2 | 21.9 | 21.0 | 19.6 | 19.2 | 17.9 | 18.4 | 19.7 | 19.3 | 20.4 | 16.9 | 17.6 | 19.2 | 20.9 | 19.5 | 18.9 | 17.3 | 18.1 | 16.9 | 17.2 | 17.2 | 18.2 | 16.7 |
| Cardiff ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20.0 | 20.2 | 24.4 | 25.7 | 22.6 | 21.9 | 20.5 | 19.5 | 20.8 | 22.1 | 18.8 | 19.7 | 16.2 | 18.2 | 16.8 | 14.9 | 14.8 | 15.4 | 13.8 |
| Swansea ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17.0 | 18.3 | 16.8 | 15.8 | 18.6 | 18.1 | 17.1 |
| Wolverhampton | 23.8 | 24.4 | 23.5 | 23.0 | 21.3 | 21.2 | 22.4 | 21.3 | 23.4 | 20.2 | 22.2 | 21.7 | 20.7 | 20.6 | 21.8 | 24.2 | 21.5 | 23.3 | 20.7 | 24.4 | 20.0 | 22.0 | 21.3 | 21.8 | 22.5 |
| Birmingham | 22.7 | 24.1 | 25.5 | 22.1 | 20.7 | 20.0 | 20.9 | 21.3 | 21.4 | 19.3 | 19.9 | 19.7 | 17.8 | 18.7 | 20.7 | 22.2 | 20.4 | 22.0 | 18.6 | 20.3 | 20.8 | 21.6 | 20.0 | 20.8 | 21.5 |
| Norwich | 21.9 | 20.7 | 24.3 | 21.7 | 24.3 | 19.5 | 20.6 | 19.6 | 21.2 | 20.3 | 23.3 | 20.4 | 20.2 | 18.4 | 21.1 | 19.3 | 20.0 | 19.3 | 18.7 | 19.3 | 17.4 | 18.8 | 19.0 | 17.3 | 17.6 |
| Leicester | 23.1 | 22.6 | 22.1 | 23.2 | 25.0 | 21.8 | 20.1 | 19.4 | 22.1 | 19.8 | 20.3 | 19.5 | 18.3 | 16.9 | 17.9 | 21.7 | 18.2 | 20.0 | 14.7 | 17.2 | 16.7 | 17.7 | 16.9 | 17.7 | 17.4 |
| Nottingham | 22.0 | 21.1 | 20.1 | 21.6 | 23.8 | 22.4 | 23.6 | 21.3 | 22.9 | 19.9 | 20.4 | 18.7 | 17.3 | 17.0 | 16.5 | 19.9 | 18.7 | 18.5 | 17.2 | 19.0 | 17.5 | 18.8 | 17.7 | 20.0 | 19.1 |
| Derby ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18.7 | 18.1 | 18.4 | 18.1 | 18.2 | 17.1 | 16.3 | 16.4 | 18.5 | 19.1 | 18.3 | 18.2 | 15.0 | 16.7 | 15.7 | 16.0 | 16.8 | 16.9 | 17.5 |
| Birkenhead ..... | ..... | ..... | ..... | ..... | ..... | ..... | 20.1 | 19.9 | 19.6 | 19.5 | 19.1 | 21.0 | 17.8 | 17.8 | 19.7 | 20.9 | 19.6 | 20.5 | 18.1 | 19.5 | 19.2 | 18.3 | 17.4 | 19.2 | 16.8 |
| Liverpool | 27.6 | 26.3 | 29.2 | 26.9 | 27.1 | 26.7 | 26.5 | 26.7 | 25.2 | 23.8 | 23.8 | 23.7 | 20.3 | 21.6 | 23.6 | 27.0 | 24.7 | 27.3 | 23.8 | 28.8 | 22.7 | 24.4 | 24.0 | 26.4 | 25.7</ |

TABLE F.

Showing Fever Death-rate, Diarrhœa Death-rate, and **REPORT,**
 Infantile Mortality in Sunderland and in the 33
 great Towns in 1900. 1900.

| NAME OF TOWN. | Fever. | Diarrhœa. | Infantile Mortality, <i>i.e.</i> , Number of Deaths under 1 year to 1000 Births |
|-------------------------|-------------|-------------|---|
| 33 TOWNS | 0·20 | 0·94 | 172 |
| London | 0·17 | 0·78 | 160 |
| West Ham | 0·18 | 1·30 | 189 |
| Croydon | 0·07 | 0·56 | 132 |
| Brighton | 0·09 | 0·76 | 166 |
| Portsmouth | 0·47 | 0·85 | 155 |
| Plymouth.. | 0·21 | 0·97 | 175 |
| Bristol | 0·13 | 0·53 | 133 |
| Cardiff | 0·12 | 0·42 | 141 |
| Swansea | 0·15 | 0·58 | 175 |
| Wolverhampton | 0·45 | 1·39 | 206 |
| Birmingham..... | 0·35 | 1·21 | 199 |
| Norwich | 0·12 | 1·26 | 178 |
| Leicester | 0·12 | 1·34 | 175 |
| Nottingham | 0·33 | 1·08 | 196 |
| Derby | 0·19 | 0·47 | 174 |
| Birkenhead | 0·14 | 0·86 | 100 |
| Liverpool | 0·21 | 1·44 | 186 |
| Bolton | 0·27 | 1·15 | 171 |
| Manchester | 0·14 | 1·39 | 189 |
| Salford | 0·31 | 1·41 | 207 |
| Oldham..... | 0·11 | 0·53 | 172 |
| Burnley | 0·14 | 1·22 | 205 |
| Blackburn | 0·22 | 1·01 | 220 |
| Preston..... | 0·39 | 1·67 | 236 |
| Huddersfield | 0·18 | 0·43 | 132 |
| Halifax..... | 0·22 | 0·23 | 132 |
| Bradford | 0·23 | 0·29 | 141 |
| Leeds | 0·20 | 1·05 | 183 |
| Sheffield | 0·28 | 1·52 | 200 |
| Hull | 0·21 | 1·68 | 183 |
| Sunderland | 0·37 | 0·94 | 169 |
| Gateshead | 0·08 | 0·85 | 169 |
| Newcastle..... | 0·08 | 0·37 | 170 |

Taken from
 the Annual
 Summary of
 the Registrar
 General.

REPORT,
1900.
—

The figures given below show the relative position of Sunderland compared with the large towns of England and Wales :—

| | | | |
|---|---------------------------------------|---|---|
| Taken from the Annual Summary of the Registrar General. | 1869— 3rd | with a Death-rate of 22·9 (among 17 towns). | |
| | 1870— 1st | 20·9 | „ |
| | 1871—18th | 36·5 (among 18 towns). | „ |
| | 1872—13th | 26·5 | „ |
| | 1873— 4th | 22·8 | „ |
| | 1874— 4th | 23·4 | „ |
| | 1875— 4th | 22·5 (among 20 towns). | „ |
| | 1876— 2nd | 21·0 | „ |
| | 1877—10th | 22·9 | „ |
| | 1878—15th | 25·9 | „ |
| | 1879— 8th | 22·3 | „ |
| | 1880—14th (and equal to Leicester) | 25·0 | „ |
| | 1881— 8th | 20·9 | „ |
| | 1882—25th (and equal to Liverpool) | 26·5 (among 28 towns). | „ |
| | 1883—23rd (and equal to Blackburn) | 24·5 | „ |
| | 1884—16th (and equal to Newcastle) | 23·1 | „ |
| | 1885—23rd (and equal to Liverpool) | 23·8 | „ |
| | 1886— 7th | 19·5 | „ |
| | 1887—8th (and equal to Birmingham) | 19·7 | „ |
| | 1888— 9th .. | 18·0 | „ |
| | 1889—23rd | 22·8 | „ |
| | 1890—18th (and equal to Halifax) | 22·5 | „ |
| | 1891—22nd .. | 25·0 | „ |
| | 1892—26th | 20·9 (among 33 towns). | „ |
| | 1893—26th | 22·4 | „ |
| | 1894—30th | 20·6 | „ |
| | 1895—24th | 21·7 | „ |
| | 1896—25th | 19·8 | „ |
| | 1897—24th | 19·7 | „ |
| | 1898— 31st | 22·6 | „ |
| | 1899—26th | 21·5 | „ |
| | 1900—26th | 21·4 | „ |

1900.

TABLE G.—Showing the Death-Rates per 1,000,000 from various Diseases, and Infantile Mortality, in Sunderland and in England.

| YEAR. | DEATH-RATE PER 1,000,000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Infantile Mor- tality, i.e., Number of Deaths under 1 year per 1,000 births. | | | |
|----------------------|---------------------------|----------|-------------|----------|----------------|----------|-------------|----------|--------------------|----------|-------------------|----------|-------------|----------|---|----------|--|----------|--|----------|-------------|----------|-------------|----------|----------------------------------|----------|--|----------|-------------|----------|---|----------|-------------------------|-----|
| | All Causes. | | Measles. | | Scarlet Fever. | | Diphtheria. | | Whooping Cough. | | Enteric Fever. | | Diarrhœa. | | Diseases of the Stomach and Enteritis. | | Rheumatic Fever, Rheumatism of the Heart, and Rheumatism. | | Diseases of the Circulatory System. | | Cancer. | | Phthisis. | | Other Tubercular Diseases. | | Diseases of the Respiratory System. | | Bronchitis. | | Pneumonia. | | Infantile Mortality. | |
| | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | Sunderland. | England. | | |
| 1890 | 23740 | 19547 | 144 | 439 | 544 | 242 | 83 | 179 | 393 | 478 | 265 | 179 | 998 | 606 | 234 | 316 | 76 | 117 | 1799 | 1757 | 507 | 676 | 1807 | 1682 | 1187 | 694 | 5957 | 4229 | 3024 | 2333 | 2698 | 1404 | 175 | 151 |
| 1891 | 24927 | 20216 | 1126 | 436 | 198 | 171 | 60 | 173 | 304 | 468 | 282 | 168 | 966 | 469 | 304 | 315 | 76 | 125 | 1735 | 1826 | 753 | 692 | 1659 | 1599 | 1271 | 701 | 5586 | 4565 | 3036 | 2593 | 2229 | 1472 | 178 | 149 |
| 1892 | 20882 | 18982 | 910 | 460 | 150 | 190 | 60 | 222 | 744 | 455 | 361 | 137 | 602 | 505 | 301 | 329 | 105 | 121 | 1444 | 1684 | 587 | 690 | 1594 | 1468 | 1136 | 668 | 4144 | 3960 | 2000 | 2267 | 1902 | 1251 | 159 | 148 |
| 1893 | 22473 | 19170 | 126 | 374 | 193 | 235 | 37 | 318 | 171 | 342 | 802 | 229 | 1917 | 954 | 483 | 446 | 67 | 134 | 1687 | 1630 | 550 | 711 | 1508 | 1468 | 1285 | 677 | 4309 | 3607 | 1931 | 1906 | 2065 | 1286 | 189 | 159 |
| 1894 | 20683 | 16594 | 873 | 391 | 183 | 167 | 44 | 292 | 477 | 411 | 543 | 159 | 829 | 350 | 308 | 342 | 59 | 115 | 1710 | 1556 | 675 | 713 | 1732 | 1385 | 976 | 588 | 4162 | 3078 | 1754 | 1642 | 2069 | 1084 | 168 | 137 |
| 1895 | 21713 | 18727 | 58 | 378 | 80 | 149 | 58 | 260 | 450 | 316 | 937 | 175 | 1873 | 874 | 718 | 512 | 29 | 103 | 1612 | 1688 | 595 | 755 | 1692 | 1398 | 1031 | 665 | 3811 | 3527 | 2003 | 1972 | 1481 | 1172 | 191 | 161 |
| 1896 | 19456 | 17101 | 965 | 572 | 196 | 178 | 41 | 292 | 503 | 431 | 377 | 166 | 825 | 546 | 489 | 474 | 119 | 115 | 1363 | 1570 | 685 | 764 | 1447 | 1307 | 671 | 585 | 3628 | 3034 | 1656 | 1539 | 1607 | 1149 | 161 | 148 |
| 1897 | 19542 | 17436 | 436 | 409 | 77 | 147 | 35 | 246 | 535 | 368 | 253 | 156 | 1281 | 840 | 753 | 589 | 84 | 110 | 1661 | 1617 | 746 | 787 | 1534 | 1341 | 605 | 589 | 3603 | 2953 | 1569 | 1508 | 1879 | 1122 | 168 | 156 |
| 1898 | 22497 | 17586 | 612 | 421 | 202 | 113 | 76 | 244 | 473 | 324 | 478 | 182 | 1821 | 923 | 1224 | 684 | 83 | 106 | 1745 | 1607 | 751 | 802 | 1543 | 1317 | 855 | 599 | 4009 | 2919 | 1808 | 1485 | 1924 | 1129 | 202 | 160 |
| 1899 | 21378 | 18345 | 238 | 311 | 275 | 115 | 62 | 287 | 391 | 305 | 350 | 199 | 1202 | 980 | 1277 | 811 | 48 | 111 | 1703 | 1672 | 700 | 672 | 1614 | 1554 | 803 | 575 | 4065 | 3209 | 2177 | 1613 | 1683 | 1255 | 176 | 163 |
| Average 1890—1899 | 21729 | 18370 | 553 | 419 | 209 | 170 | 55 | 251 | 444 | 389 | 464 | 175 | 1231 | 704 | 609 | 481 | 74 | 115 | 1645 | 1660 | 654 | 726 | 1613 | 1451 | 982 | 634 | 4327 | 3508 | 2095 | 1836 | 1973 | 1232 | 176 | 153 |
| 1900 | 21350 | 18303 | 588 | 385 | 264 | 117 | 149 | 226 | 264 | 342 | 379 | *174 | 1017 | 547 | 529 | — | 81 | — | 1635 | — | 725 | — | 1506 | — | 692 | — | 4755 | — | 2720 | — | 1762 | — | 167 | 154 |

* This figure includes Typhus and Continued Fever.

TABLE H.—Showing the Death-Rates per 1,000,000 from various causes, and Infantile Mortality, in the Sub-Districts of Sunderiand, from 1893 to 1900.

| YEAR. | All Causes. | | | | Measles. | | | | Scarlet Fever. | | | | Diphtheria. | | | | Whooping Cough. | | | | Enteric or Typhoid Fever. | | | | Diarrhoea. | | | | Diseases of the Stomach and Enteritis. | | | | Rheumatic Fever, Rheumatism of the Heart, and Rheumatism. | | | | Circulatory System. | | | | Cancer. | | | | Phthisis. | | | | Other Tubercular Diseases. | | | | Respiratory System. | | | | Bronchitis. | | | | Pneumonia. | | | | Infantile Mortality, <i>i.e.</i> , Number of Deaths under One Year per 1,000 Births. | | | |
|---|----------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|---------------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|--|------------------------|------------------------|----------------|---|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|----------------------------|------------------------|------------------------|----------------|----------------------|------------------------|------------------------|----------------|-------------|------|------|------|------------|------|------|------|--|-----|-----|-----|
| | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | | | | | | | | | | | | |
| 1893 | 31900 | 22562 | 18595 | 24124 | 278 | 165 | 62 | 100 | — | 303 | 208 | 100 | — | 23 | 20 | 100 | 278 | 142 | 166 | 168 | 834 | 1019 | 540 | 907 | 2571 | 1824 | 1539 | 2352 | 208 | 497 | 249 | 974 | 69 | 47 | 124 | — | 2571 | 1753 | 1331 | 1747 | 278 | 563 | 624 | 537 | 1459 | 1469 | 832 | 1680 | 8340 | 4029 | 3827 | 3561 | 4517 | 1659 | 1684 | 1478 | 3733 | 1896 | 1830 | 1881 | 230 | 188 | 168 | 209 | | | | |
| 1894 | 31430 | 20783 | 17462 | 20517 | 1820 | 792 | 632 | 929 | — | 163 | 224 | 232 | — | 23 | 20 | 132 | 420 | 582 | 510 | 298 | 630 | 605 | 530 | 431 | 1610 | 932 | 693 | 531 | 70 | 139 | 306 | 664 | — | 139 | 40 | — | 2660 | 1910 | 1428 | 1427 | 770 | 745 | 550 | 730 | 2730 | 1933 | 1428 | 1460 | 2030 | 932 | 918 | 630 | 6790 | 4147 | 3488 | 4017 | 3710 | 1584 | 1468 | 1527 | 2940 | 2283 | 1652 | 2025 | 239 | 151 | 159 | 168 |
| 1895 | 30791 | 22034 | 18170 | 22632 | — | 69 | — | 164 | — | 46 | 100 | 131 | — | 69 | 40 | 98 | 492 | 782 | 241 | 295 | 984 | 736 | 1105 | 918 | 2460 | 2691 | 1306 | 1344 | 562 | 299 | 542 | 1672 | — | 23 | 60 | — | 2460 | 1564 | 1346 | 1705 | 843 | 506 | 723 | 393 | 3022 | 1955 | 1226 | 1443 | 1195 | 874 | 984 | 1246 | 6608 | 4071 | 2954 | 3509 | 3796 | 2162 | 1688 | 1443 | 2601 | 1472 | 944 | 1836 | 208 | 192 | 173 | 206 |
| 1896 | 32456 | 19976 | 15714 | 19048 | 2224 | 1100 | 659 | 699 | 139 | 132 | 174 | 349 | 69 | 44 | 19 | 63 | 625 | 462 | 446 | 604 | 486 | 330 | 310 | 508 | 1668 | 1012 | 756 | 286 | 417 | 308 | 426 | 890 | — | 176 | 155 | 31 | 2641 | 1188 | 1202 | 1303 | 1459 | 550 | 659 | 572 | 2293 | 1804 | 1144 | 1049 | 556 | 594 | 543 | 1049 | 6672 | 3850 | 2832 | 3243 | 3544 | 1958 | 1261 | 1017 | 2710 | 1408 | 1358 | 1812 | 212 | 151 | 145 | 170 |
| 1897 | 29766 | 20516 | 15636 | 19967 | 214 | 662 | 194 | 609 | 142 | 110 | 39 | 64 | — | 44 | 39 | 32 | 641 | 705 | 388 | 481 | 356 | 154 | 272 | 320 | 1780 | 1500 | 1203 | 865 | 712 | 551 | 446 | 1570 | 71 | 110 | 58 | 96 | 3133 | 1765 | 1125 | 1731 | 1353 | 574 | 795 | 641 | 2279 | 1765 | 1222 | 1378 | 783 | 485 | 621 | 673 | 6551 | 3750 | 2561 | 3782 | 2848 | 1654 | 1145 | 1570 | 3489 | 1941 | 1280 | 2051 | 196 | 165 | 155 | 174 |
| 1898 | 39308 | 21356 | 17878 | 24393 | 1504 | 305 | 515 | 825 | 143 | 283 | 210 | 95 | 72 | 55 | 114 | 32 | 788 | 305 | 382 | 730 | 859 | 392 | 382 | 634 | 3294 | 1959 | 1545 | 1427 | 788 | 1350 | 630 | 2220 | — | 109 | 114 | 32 | 2291 | 1720 | 1488 | 1967 | 1002 | 849 | 687 | 285 | 2578 | 1633 | 1107 | 1681 | 1647 | 740 | 401 | 1427 | 10668 | 3897 | 3129 | 2728 | 5227 | 1720 | 1488 | 952 | 5227 | 1872 | 1374 | 1491 | 265 | 171 | 199 | 223 |
| 1899 | 37137 | 23080 | 15590 | 21697 | 576 | 472 | 131 | 157 | 216 | 472 | 75 | 345 | — | 129 | 38 | 31 | 432 | 229 | 375 | 345 | 238 | 451 | 319 | 233 | 3022 | 1481 | 788 | 691 | 720 | 1503 | 938 | 1758 | 72 | 43 | 38 | 63 | 3455 | 1567 | 1107 | 2167 | 504 | 902 | 438 | 848 | 3670 | 1718 | 1126 | 1382 | 1799 | 709 | 525 | 973 | 9428 | 3736 | 3452 | 3234 | 6693 | 1739 | 1745 | 1570 | 2303 | 1803 | 1538 | 1475 | 244 | 166 | 146 | 198 |
| 1900 | 40982 | 21225 | 16995 | 20348 | 1883 | 466 | 480 | 402 | 1134 | 253 | 147 | 32 | 172 | 190 | 129 | 92 | 239 | 296 | 166 | 73 | 506 | 550 | 295 | 216 | 1415 | 1291 | 738 | 896 | 289 | 571 | 332 | 896 | 72 | 84 | 55 | 123 | 2606 | 1673 | 1254 | 1674 | 1303 | 783 | 553 | 680 | 3163 | 1716 | 1126 | 1147 | 362 | 275 | 239 | 618 | 12236 | 4479 | 3801 | 3247 | 8471 | 2287 | 2362 | 1391 | 3330 | 1926 | 1176 | 1799 | 195 | 142 | 166 | 170 |
| Average Death rate per 1,000,000 1893-1900. | 34209 | 21444 | 17005 | 21591 | 1062 | 501 | 334 | 485 | 247 | 221 | 149 | 163 | 39 | 73 | 52 | 72 | 489 | 438 | 334 | 462 | 618 | 529 | 471 | 527 | 2227 | 1589 | 1071 | 1048 | 471 | 652 | 483 | 1330 | 35 | 92 | 80 | 43 | 2727 | 1642 | 1285 | 1715 | 939 | 685 | 635 | 588 | 2640 | 1689 | 1198 | 1364 | 1226 | 759 | 633 | 1037 | 8411 | 3995 | 3255 | 3415 | 4851 | 1848 | 1605 | 1368 | 3294 | 1825 | 1394 | 1794 | 224 | 166 | 164 | 189 |

TABLE J.

Deaths in the four quarters of 1900, compared with those in the four quarters of 1899, from divers causes.

REPORT,
1900.

| DISEASE. | 1900. | | | | 1899. | | | | 1900 | 1899 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|-----------------------|
| | 1st Quarter. | 2nd Quarter. | 3rd Quarter. | 4th Quarter. | 1st Quarter. | 2nd Quarter. | 3rd Quarter. | 4th Quarter. | Total. (52 Weeks.) | Total. (52 Weeks.) |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 22 | 36 | 18 | 11 | 14 | 15 | 8 | 5 | 89 | 42 |
| Scarlet Fever | 7 | 6 | 14 | 12 | 8 | 7 | 9 | 16 | 39 | 40 |
| Diphtheria | 6 | 6 | 4 | 6 | 6 | ... | 1 | 2 | 22 | 9 |
| Whooping Cough.. | 3 | 2 | 9 | 16 | 30 | 16 | 11 | ... | 30 | 57 |
| Typhus Fever..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteric Fever..... | 6 | 11 | 18 | 21 | 7 | 10 | 17 | 17 | 56 | 51 |
| Continued Fever... | ... | ... | ... | ... | 2 | 2 | ... | 2 | ... | 6 |
| Diarrhoea | 5 | 11 | 93 | 41 | 2 | 8 | 148 | 17 | 150 | 175 |
| Syphilis | 4 | 5 | 3 | 1 | 4 | 4 | 4 | 2 | 13 | 14 |
| Puerperal Fever... | 1 | ... | 1 | ... | 4 | ... | 1 | 2 | 2 | 7 |
| Chronic Alcoholism | 3 | 2 | 4 | 3 | 3 | 1 | 2 | ... | 12 | 6 |
| Rheumatism and Rheumatic Fever | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 3 | 6 | 7 |
| Cancer | 27 | 26 | 28 | 26 | 21 | 33 | 28 | 20 | 107 | 102 |
| Tabes Mesenterica | 8 | 7 | 4 | 9 | 7 | 13 | 15 | 17 | 28 | 52 |
| Tubercular Meningitis | 7 | 9 | 4 | 3 | 19 | 7 | 5 | 5 | 23 | 36 |
| Phthisis | 66 | 57 | 50 | 49 | 73 | 59 | 49 | 54 | 222 | 235 |
| Other Tubercular Diseases | 11 | 13 | 15 | 12 | 8 | 9 | 6 | 6 | 51 | 29 |
| Premature Birth... | 22 | 20 | 27 | 28 | 22 | 34 | 19 | 21 | 97 | 96 |
| Old Age | 64 | 38 | 38 | 28 | 45 | 47 | 33 | 48 | 168 | 173 |
| Diseases of the Nervous System | 117 | 102 | 83 | 81 | 89 | 87 | 84 | 73 | 383 | 333 |
| Diseases of the Heart | 75 | 50 | 59 | 57 | 67 | 51 | 42 | 70 | 241 | 230 |
| Bronchitis | 179 | 91 | 58 | 73 | 126 | 78 | 26 | 87 | 401 | 317 |
| Pneumonia and Pleuro Pneumonia | 54 | 47 | 38 | 23 | 45 | 39 | 25 | 35 | 162 | 144 |
| Broncho Pneumonia | 23 | 19 | 21 | 35 | 32 | 21 | 15 | 33 | 98 | 101 |
| Diseases of the Digestive System | 36 | 39 | 59 | 41 | 48 | 47 | 133 | 84 | 175 | 312 |
| Inflammation of the Kidneys and Bright's Disease | 13 | 12 | 15 | 17 | 13 | 19 | 13 | 18 | 57 | 63 |
| Accident | 16 | 23 | 23 | 31 | 29 | 26 | 26 | 22 | 93 | 103 |
| Homicide..... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 1 | 3 |
| Suicide | 1 | 4 | 2 | 2 | 1 | 4 | ... | 2 | 9 | 7 |

REPORT,
1900.
—
The Zymotic
Diseases.

The Death-rate from the “principal Zymotic Diseases” was 2·52 per 1,000, as compared with 2·50 for the 33 great towns in 1900, and 2·50 for Sunderland in 1899.

The following table shows the cases notified, and the deaths for several years past.

TABLE K.

Cases of Infectious Diseases notified since 1890
(Compulsory Notification began in Sunderland in September, 1885).

| Year. | Smallpox. | Scarlet Fever. | Diphtheria. | Membranous Croup. | Enteric Fever. | Typhus Fever. | Continued Fever. | Erysipelas. |
|----------|-----------|-------------------|-------------|----------------------|-------------------|------------------|---------------------|-------------|
| 1890 | ... | 921 | 54 | ... | 311 | 8 | 102 | ... |
| 1891 | ... | 445 | 24 | ... | 271 | 35 | 85 | ... |
| 1892 | 2 | 409 | 38 | ... | 284 | 56 | 104 | ... |
| 1893 | 36 | 967 | 18 | ... | 801 | 43 | 117 | ... |
| 1894 | 8 | 706 | 23 | ... | 588 | 10 | 80 | ... |
| 1895 | 1 | 470 | 26 | ... | 840 | 2 | 99 | .. |
| 1896 | 1 | 605 | 26 | ... | 260 | ... | 46 | ... |
| 1897 | 3 | 394 | 32 | ... | 203 | 1 | 29 | ... |
| 1898 | 5 | 726 | 26 | ... | 452 | 1 | 50 | ... |
| 1899 | 2 | 949 | 19 | ... | 297 | ... | 48 | ... |
| 1900 | 2 | 754 | 33 | 17 | 301 | ... | 32 | 62 |
| Total... | 60 | 7346 | 319 | 17 | 4608 | 156 | 792 | 62 |

TABLE L.

REPORT,
1900.

The annexed Return shows the deaths from infectious diseases for 23 years (1878 to 1900) :—

Deaths from
Infectious
Diseases,
1878-1900.

| Years. | Smallpox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Enteric Fever. | Typhus Fever. | Continued Fever. | Diarrhoea. |
|--------|-----------|----------|----------------|-------------|-----------------|----------------|---------------|------------------|------------|
| 1878 | 1 | 93 | 186 | 14 | 175 | 30 | 23 | 6 | 204 |
| 1879 | ... | 1 | 243 | 10 | 44 | 23 | 4 | 6 | 73 |
| 1880 | ... | 99 | 312 | 3 | 73 | 27 | 15 | 10 | 209 |
| 1881 | ... | 3 | 145 | 8 | 40 | 22 | 5 | 5 | 90 |
| 1882 | 1 | 191 | 168 | 18 | 106 | 42 | 34 | 11 | 129 |
| 1883 | 52 | 16 | 38 | 18 | 22 | 33 | 41 | 4 | 85 |
| 1884 | 84 | 7 | 46 | 13 | 95 | 13 | 11 | 4 | 150 |
| 1885 | 17 | 385 | 106 | 12 | 32 | 16 | 16 | 4 | 82 |
| 1886 | ... | 4 | 27 | 5 | 51 | 13 | 7 | 6 | 194 |
| 1887 | ... | 168 | 17 | 7 | 59 | 30 | 7 | 6 | 111 |
| 1888 | 1 | 4 | 19 | 16 | 46 | 20 | 7 | 6 | 59 |
| 1889 | ... | 126 | 38 | 19 | 68 | 28 | 8 | 1 | 170 |
| 1890 | ... | 19 | 72 | 11 | 52 | 35 | 6 | 4 | 132 |
| 1891 | ... | 148 | 26 | 8 | 40 | 37 | 6 | 12 | 128 |
| 1892 | ... | 121 | 20 | 8 | 99 | 48 | 7 | 5 | 81 |
| 1893 | 5 | 17 | 26 | 5 | 23 | 108 | 18 | 9 | 258 |
| 1894 | ... | 119 | 25 | 6 | 65 | 74 | 5 | 4 | 113 |
| 1895 | ... | 8 | 11 | 8 | 62 | 129 | 2 | 3 | 258 |
| 1896 | ... | 138 | 28 | 6 | 72 | 54 | ... | ... | 118 |
| 1897 | ... | 62 | 11 | 5 | 76 | 36 | 1 | 2 | 182 |
| 1898 | 1 | 88 | 29 | 11 | 68 | 70 | ... | ... | 262 |
| 1899 | ... | 42 | 40 | 9 | 57 | 51 | ... | 6 | 175 |
| 1900 | ... | 87 | 39 | 22 | 30 | 56 | ... | ... | 150 |

TABLE M

REPORT,
1900.

List of Privy-Midden towns, *i.e.*, towns in which the number of privy-middens approximates or exceeds 5 per cent. of the population :—

| TOWNS. | POPULATION, 1900. | DEATH-RATES PER 1000 IN 1900 FROM | | |
|-------------------------|----------------------|--------------------------------------|-------------|-------------|
| | | ALL CAUSES. | " FEVER." | DIARRHŒA. |
| Aston Manor | 85,924 | 15·7 | 0·30 | 1·56 |
| Ashton-under-Lyne | 43,910 | 20·9 | 0·32 | 0·87 |
| Barnsley | 41,609 | 21·0 | 0·17 | 1·08 |
| Bolton | 164,240 | 19·5 | 0·27 | 1·15 |
| Bradford | 291,535 | 16·4 | 0·23 | 0·29 |
| Burnley | 116,730 | 16·3 | 0·14 | 1·22 |
| Bury | 59,621 | 18·8 | 0·13 | 0·67 |
| Darlington | 41,015 | 18·3 | 0·15 | 0·73 |
| Derby | 107,991 | 17·5 | 0·19 | 0·47 |
| Dudley .. | 45,258 | 21·3 | 0·42 | 1·35 |
| Gateshead | 109,403 | 19·0 | 0·08 | 0·85 |
| Great Yarmouth..... | 51,834 | 21·4 | 0·25 | 0·89 |
| Hull | 238,736 | 19·7 | 0·21 | 1·68 |
| Ipswich..... | 64,638 | 18·9 | 0·19 | 1·10 |
| Leeds | 431,287 | 20·0 | 0·20 | 1·05 |
| Middlesbro' | 99,725 | 24·0 | 0·20 | 1·02 |
| Norwich | 114,855 | 17·6 | 0·12 | 1·26 |
| Preston | 118,902 | 24·0 | 0·39 | 1·67 |
| Rotherham | 50,145 | 19·8 | 0·16 | 1·68 |
| St. Helens | 89,000 | 21·5 | 0·25 | 1·53 |
| Salford | 220,816 | 25·1 | 0·31 | 1·41 |
| Sheffield | 365,922 | 22·6 | 0·28 | 1·52 |
| Smethwick | 50,672 | 18·2 | 0·22 | 0·79 |
| South Shields | 105,478 | 19·5 | 0·18 | 0·54 |
| Sunderland ... | 147,398 | 21·4 | 0·37 | 0·94 |
| Stockport | 81,877 | 21·5 | 0·22 | 1·05 |
| Stockton | 58,530 | 17·4 | 0·12 | 0·82 |
| Walsall | 85,535 | 19·3 | 0·16 | 1·27 |
| West Bromwich | 62,639 | 22·1 | 0·37 | 1·37 |
| West Hartlepool..... | 60,359 | 16·4 | 0·08 | 0·45 |
| York | 73,263 | 21·7 | 0·51 | 2·08 |
| Average ..... | ..... | 19·9 | 0·23 | 1·11 |

TABLE N.

REPORT,
1900.

List of Water-Closet Towns.

| TOWNS. | POPULA- TION, 1900. | DEATH-RATES PER 1000 IN 1900 FROM | | |
|--------------------|---------------------------|--------------------------------------|----------|-----------|
| | | ALL CAUSES. | "FEVER." | DIARRHŒA. |
| Brighton | 124,148 | 17·8 | ·09 | ·76 |
| Bristol | 324,973 | 16·7 | ·13 | ·53 |
| Cardiff | 194,247 | 13·8 | ·12 | ·42 |
| Carlisle | 41,736 | 19·3 | ·05 | ·55 |
| Chester | 37,395 | 19·6 | ·13 | ·16 |
| Coventry | 68,179 | 17·8 | ·12 | 1·23 |
| Croydon | 131,186 | 14·6 | ·07 | ·56 |
| Exeter | 37,404 | 19·4 | ·40 | ·80 |
| Hornsey | 69,493 | 9·1 | ·09 | ·35 |
| Leyton | 97,298 | 12·8 | ·16 | ·99 |
| Liverpool | 634,780 | 25·7 | ·21 | 1·44 |
| London | 4,589,129 | 18·8 | ·17 | ·78 |
| Merthyr Tydvil ... | 69,200 | 23·2 | ·58 | ·77 |
| Newport (Mon.)... | 75,771 | 16·5 | ·11 | ·26 |
| Oxford | 50,762 | 14·2 | ·08 | ·18 |
| Plymouth | 102,101 | 20·8 | ·21 | ·97 |
| Portsmouth | 194,955 | 17·3 | ·47 | ·85 |
| Reading | 72,328 | 14·0 | ·03 | ·84 |
| Rhondda | 135,529 | 16·6 | ·18 | ·66 |
| Southampton | 91,589 | 19·8 | ·16 | ·52 |
| Tottenham | 97,081 | 16·0 | ·10 | ·90 |
| Walthamstow | 93,448 | 13·6 | ·07 | 1·08 |
| West Ham | 314,472 | 15·9 | ·18 | 1·30 |
| Willesden | 117,019 | 12·2 | ·13 | ·68 |
| Worcester..... | 45,414 | 19·9 | ·02 | ·66 |
| Averages ... | ..... | 17·0 | ·16 | ·73 |

TABLE O.
Showing the cases of Infectious Diseases notified in each District in each Quarter, and the Deaths therefrom in 1900.

| DISEASES. | Sunderland Sub-District. | | | | | Bishopwearmouth North. | | | | | Bishopwearmouth South. | | | | | Monkwearmouth. | | | | | Borough. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Quarters. | | | | Totals. | Quarters. | | | | Totals. | Quarters. | | | | Totals. | Quarters. | | | | Totals. | Quarters. | | | | Totals. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Quarters. | | | | | Quarters. | | | | | Quarters. | | | | | Quarters. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1st | 2nd | 3rd | 4th | | 1st | 2nd | 3rd | 4th | | 1st | 2nd | 3rd | 4th | | 1st | 2nd | 3rd | 4th | | 1st | 2nd | 3rd | 4th | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Smallpox { Cases .. Deaths .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 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CONSIDERATION OF VARIOUS DISEASES.

Two cases of Small-pox were notified during the year. The first was a sailor, who arrived in the Tyne on January 6th, and came on to Sunderland two days later. The second was a fireman, living in Devonshire Street, who probably contracted the disease in Bilbao. The other nine occupants of the house in Devonshire Street were removed to the hospital, where they were re-vaccinated, had disinfectant baths, and had their clothes disinfected, the house being thoroughly disinfected during their absence. No spread of the infection occurred in either of the two cases.

REPORT,
1900.

—
Smallpox.

There were about 200 fewer cases of Scarlet Fever than last year, but the deaths were only one less in number, the type of the disease having become more severe. Thirty-nine deaths out of 754 cases gives a case fatality of 5·2 per cent.

Scarlet Fever.

There were 33 cases notified, with 22 deaths. The death-rate from Diphtheria, as shown in Table G, is nearly thrice the average for the past ten years. Sunderland has hitherto been remarkably free from Diphtheria. In several towns the antitoxin is supplied by the Sanitary Authority both for curative and preventive purposes. The preventive injections are used, when a case has been removed to the Hospital, for the other persons in the house. Since September last, I have been authorised to supply antitoxin free of charge, in the case of patients in poor circumstances. Medical opinion is now almost unanimous as to the very great value of the antitoxin in the treatment of Diphtheria, provided it is used early enough. As it is practically a harmless remedy, it is advisable to inject the serum in doubtful cases as early as possible, without waiting to ascertain the result of a bacteriological examination. A supply of the antitoxin can be obtained at the Health Office with very little delay.

Diphtheria.

REPORT,
1900.

—

The extraordinary number of deaths from Diphtheria, in proportion to cases notified (viz. : 65 per cent.), makes it probable that, Diphtheria having been so rare in Sunderland, many of the milder cases have been overlooked.

But after allowing for that source of error, the case fatality must have been abnormally high. Since the introduction of the antitoxin treatment, the case fatality of Diphtheria in the London Hospitals has been reduced from 30 per cent. to 18 per cent., and, in Chicago, where this treatment is completely carried out by means of specially appointed Medical Inspectors, the case fatality is said to have been reduced from 35 per cent. to 6·7 per cent.

Enteric, or
Typhoid and
Continued
Fever.

The prevalence of Typhoid Fever was much the same as in 1899. A few years ago it became fashionable in the South of England, where privy-midden towns are rare, to regard this as almost entirely a water-borne disease. More lately, however, the importance of soil pollution, with dust and flies as distributors of the infection, has been demonstrated.

In the case of the Boer War and the Spanish-American War, the greatest importance has been attributed by the Army Medical Officers to the spread of the infection of Typhoid Fever by the agency of dust and flies from infected latrines and privy pits. An ocular demonstration was provided in the case of some of the American camps of the ease with which flies can infect the food, for, when lime had recently been sprinkled on the latrines and privy-pits, flies, with their feet whitened with lime, were seen walking over the food.

When a privy-midden town is once infected with Typhoid Fever, as is the case with Sunderland, soil pollution, with its sub-agents, flies and infected dust, are probably the chief means of rendering the disease endemic, and a properly carried-out water-carriage system is the only remedy.

The water-carriage system has now been adopted for all new property, and as soon as the Bye-laws, made under the Provisional Order, have been approved, a scheme should be undertaken for the conversion of all the privy-middens in the Borough into water-closets. This should be done by dealing with the various sewerage districts in rotation.

There was no reason to blame milk for causing Typhoid Fever during the year, and the milk supply of households infected with Typhoid Fever was as follows:—

One dairy supplied 11* households.

Three dairies „ 8* „ each.

Two dairies „ 7* „ „

One dairy „ 6* „

Five dairies „ 5* „ each.

Two „ „ 4 „ „

Eleven „ „ 3 „ „

Twenty-seven „ 2 „ „

Forty-two „ 1 „ „

In 17 households the milk supply was “man-at-the-door” or “anywhere,” 137 houses used condensed milk, and 6 households had no milk supply.

On account of the occurrence of cases of Arsenical poisoning in Manchester and other places during the latter part of the year, I made enquiries which showed that there was no reason to suppose any illnesses of this nature were being set up in Sunderland.

I was informed by the Medical Officers of the Workhouse and the Infirmary, that there was among the admissions to those institutions no unusual prevalence of cases of multiple Neuritis, or other forms of Neuritis which might be traceable to Arsenical poisoning.

There was also nothing suggestive about the death returns of this period, and I further ascertained that the glucose which was the cause of the mischief, was not used by the brewers in this district.

NOTE.—These dairies have large businesses, and the cases of Typhoid were distributed throughout the year.

REPORT,
1900.

Milk supply
of houses in-
fected with
Typhoid
Fever.

Diseases of
the Nervous
System.

REPORT, THE BOROUGH SANATORIUM FOR
1900.
—
INFECTIOUS DISEASES.

Infectious
Diseases.

During the year 436 cases of Infectious Disease were admitted to the Sanatorium. The following table shows the admissions during the last eleven years :—

TABLE P.

| | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Smallpox ... | ... | .. | 2 | 36 | 8 | 1 | ... | 4 | 6 | 2 | 2 |
| Measles | ... | 5 | 1 | ... | 4 | 1 | ... | ... | ... | ... | ... |
| Scarlet Fever | 92 | 57 | 77 | 228 | 187 | 130 | 213 | 104 | 188 | 257 | 226 |
| Diphtheria ... | 1 | ... | 3 | 1 | ... | 1 | 1 | 3 | 1 | ... | ... |
| Typhus Fever | 2 | 27 | 48 | 31 | 8 | 1 | ... | ... | ... | ... | ... |
| Enteric&Con- tinued Fever. | 50 | 94 | 89 | 314 | 271 | 343 | 123 | 117 | 238 | 195 | 208 |
| Totals... | 145 | 183 | 220 | 610 | 478 | 477 | 337 | 228 | 433 | 454 | 436 |

The following table shows that 37·9 per cent. of the notified cases were treated in the Sanatorium, being 3·9 more than in the previous year.

TABLE Q.

Showing the percentage of notified cases, which were treated in the Hospital during 1899 and 1900 :—

REPORT,
1900.

| DISEASE. | 1899. | | | 1900. | | |
|-----------------------|-----------------|-----------------------|-------------------------------------|-----------------|-----------------------|-------------------------------------|
| | Cases Notified. | Admitted to Hospital. | | Cases Notified. | Admitted to Hospital. | |
| | | Number. | Percentage of Total Cases Notified. | | Number. | Percentage of Total Cases Notified. |
| Smallpox | 2 | 2 | 100 | 2 | 2 | 100 |
| Enteric Fever | 297 | 173 | 58·2 | 301 | 186 | 65·3 |
| Typhus Fever | ... | ... | ... | ... | ... | ... |
| Continued Fever | 48 | 22 | 45·8 | 32 | 22 | 68·7 |
| Scarlet Fever | 949 | 257 | 27·1 | 754 | 226 | 29·9 |
| Diphtheria | 19 | ... | ... | 50 | ... | ... |
| TOTALS | 1315 | 454 | 34 | 1149 | 436 | 37·9 |

Of the 208 cases of Enteric and Continued Fever treated at the Sanatorium during the year 30 died, being 14·4 per cent. of the cases treated; while of the 125 cases treated at home 26 died, being 20·8 per cent. of the cases. It will thus be seen that the fatality of Enteric Fever has been less for patients treated in the Sanatorium than for those treated at home.

Comparison of
Sanatorium
and Home
Treatment.

The following figures show the death-rate in the Sanatorium for the past eight years :—

1893—Patients admitted, 513, of whom 48 died, or 9·3 per cent.

| | | | | | | | | | |
|-------|---|---|------|---|----|---|---|------|---|
| 1894— | „ | „ | 420, | „ | 28 | „ | „ | 6·6 | „ |
| 1895— | „ | „ | 446, | „ | 49 | „ | „ | 11·2 | „ |
| 1896— | „ | „ | 337, | „ | 24 | „ | „ | 7·1 | „ |
| 1897— | „ | „ | 228, | „ | 18 | „ | „ | 7·9 | „ |
| 1898— | „ | „ | 433, | „ | 40 | „ | „ | 9·2 | „ |
| 1899— | „ | „ | 454, | „ | 36 | „ | „ | 7·9 | „ |
| 1900— | „ | „ | 436, | „ | 42 | „ | „ | 9·6 | „ |

CLEANSING DEPARTMENT.

REPORT,
1900.
—
Cleansing
Department.

At the end of the year there was in the Borough about 3,460 houses supplied by water-closets only, about 600 furnished with water-closets and privies and ashpits, about 500 with water-closets and ash-closets, and about 105 with waste water-closets. There were about 11,000 supplied by privies and ashpits, about 5,100 by ash-closets, about 800 by pan-closets, and about 58 houses had no conveniences at all

Table R. shows a considerable increase in the work done in this department. There is an increase in the number of inhabited houses, namely, 774, and an increase of 4 in the number of horses employed daily in cleansing ashpits.

The number of applications to have ashpits cleansed was 1,130, as compared with 1,046 for the previous year. The number of applications is a good gauge of the regularity shown in the cleansing of the ashpits.

The last column in Table R shows what great improvement has been effected in the last three years as compared with previous years.

The decrease in the number of loads of road sweepings removed (last year the number was 35,488) is due to the fact that the cleansing of the macadamized roads was transferred to the Borough Engineer, in order that the cleansing and repairing of these roads might be in the same hands.

Return showing the number of Ash-pits Cleansed ;
also Inhabited Houses, Population, &c., for Eleven
Years (1890-1900).

REPORT
1900.

—
Cleansing
Depart-
ment.

TABLE R.

| Year. | No. of Inhabited Houses. | No. of Ash-pits Cleansed. | No. of Loads of Refuse Removed from | | | Total No. of Loads of Domestic Refuse, &c., Removed. | Average No. of Horses Employed Daily. | Applications received at Office to empty Ash-pits. |
|-------|--------------------------------|---------------------------------|--|-----------------|-------------------------------------|---|---|--|
| | | | Ash-pits and Ash- closets. | Pan- Closets | Ash-pans and Scuttles, &c. | | | |
| 1890 | | 100,987 | *56,376 | 7,463 | 6,650 | 70,489 | 30½ | 4,945 |
| 1891 | 18,590 | 119,156 | 59,361 | 6,655 | 6,503 | 72,519 | 30½ | 4,912 |
| 1892 | 19,098 | 132,575 | 61,957 | 6,372 | 6,580 | 74,909 | 30½ | 4,569 |
| 1893 | 19,476 | 149,717 | 57,032 | 7,675 | 6,528 | 71,235 | 30½ | 4,584 |
| 1894 | 19,540 | 148,884 | 57,198 | 8,351 | 6,764 | 72,313 | 31½ | 4,716 |
| 1895 | 19,953 | 146,864 | 59,419 | 8,442 | 6,022 | 73,883 | 34¼ | 4,719 |
| 1896 | 20,684 | 162,908 | *58,215 | 9,128 | 7,786 | 75,129 | 36 | 3,159 |
| 1897 | 20,982 | 195,892 | 56,074 | 8,644 | 9,835 | 74,553 | 37½ | 1,841 |
| 1898 | 21,257 | 228,279 | 54,186 | 9,321 | 10,798 | 74,285 | 38 | 1,029 |
| 1899 | 21,789 | 229,343 | 52,618 | 9,986 | 12,294 | 74,898 | 40½ | 1,046 |
| 1900 | 22,563 | 238,860 | 53,737 | 9,721 | 14,892 | 78,330 | 44½ | 1,130 |

* 53 weeks in these years.

22,588 loads of road sweepings also were removed during the year.

The number of barrels and tanks of water used for street watering purposes was 6,351.

During the twelve months 64,027 loads of refuse were sent to sea by hopper.

The column "No. of Ashpits Cleansed" only includes ash-pits and ash-closets. From these, 53,735 loads were removed during the year, or about 4½ ash-pits and ash-closets to a load, on the average. The pan-closets (some of which are emptied every day, and others every other day) are not included in this column.

In addition to the loads of refuse referred to in the table, 39,396 bags of paper have been collected and burnt. Previous to the separate collection of paper, this would have been put into the ash-pits. This fact, and the collection of more refuse during the day time from ash-pans and scuttles, accounts for the reduction in the loads removed from ash-pits and ash-closets.

TABLE S.

REPORT,
1900.

Showing the number of Ashpits reported full by the Inspectors, and applications made at the Office to have Ashpits emptied, each month during 1899 and 1900.

| Month. | 1899 | | | 1900 | | |
|----------------|------------------------|-------------------------|--------|------------------------|-------------------------|--------|
| | Reported by Inspector. | Applications at Office. | Total. | Reported by Inspector. | Applications at Office. | Total. |
| January | 52 | 114 | 166 | 37 | 163 | 200 |
| February .. | 31 | 106 | 137 | 37 | 114 | 151 |
| March | 28 | 92 | 120 | 19 | 105 | 124 |
| April | 19 | 105 | 248 | 23 | 150 | 173 |
| May..... | 10 | 92 | 102 | 8 | 115 | 123 |
| June..... | 14 | 76 | 90 | 10 | 90 | 100 |
| July..... | 11 | 73 | 84 | 5 | 48 | 53 |
| August..... | 16 | 70 | 86 | 9 | 55 | 64 |
| September..... | 10 | 46 | 56 | 12 | 67 | 79 |
| October..... | 12 | 47 | 59 | 15 | 47 | 62 |
| November..... | 5 | 55 | 60 | 16 | 62 | 78 |
| December..... | 8 | 70 | 78 | 13 | 114 | 127 |
| Totals..... | 240 | 1,046 | 1,286 | 204 | 1,130 | 1,334 |

During 1899, 655 applications were received to have ashpits cleansed, which, either owing to their being locked up, or containing horse manure, the Corporation men were not in the habit of cleansing regularly. During 1899, 239 ashpits were specially cleansed in order that they might be repaired or altered.

During 1900, 749 applications were received to have ashpits cleansed, which, either owing to their being locked up, or containing horse manure, the Corporation men were not in the habit of cleansing regularly. During 1899, 142 ashpits were specially cleansed in order that they might be repaired or altered.

SANITARY ADMINISTRATION.

During the year 28 houses were reported, under the Housing of the Working Classes Act, as being "unfit for human habitation." Of this number 23 were put into a habitable state of repair, 1 was voluntarily closed by the owner, and 4 "closing orders" were obtained from the magistrates.

REPORT,
1900.

—
Housing of
the Working
Classes Act,
1890.

The following is the Report of Drainage Work performed by the Inspector of the Drains and Sanitary Fittings of new houses :—

Report of the
inspection
of Drains, &c.,
of New
Houses.

| | | | | |
|---|---------------------------------|-----|-----|------------|
| Number of premises visited | ... | ... | ... | 2517 |
| Number of visits made | ... | ... | ... | 4868 |
| | Water. Chemicals. Smoke. Total. | | | |
| Number of drains tested | 2438 | 238 | 159 | 2835 |
| Number of tests applied | 2543 | 240 | 186 | 2969 |
| Average number of tests per drain | ... | ... | ... | 1.05 |
| Number of certificates sent to Borough Surveyor | | | | 427 |
| Number of cases where it was found necessary to | | | | |
| order concrete foundations for drains | ... | ... | ... | 501 |
| Approximate length of drains laid | ... | ... | ... | 23,389 ft. |

REPORT,
1900.

—
One of the
needs of
Sunderland.

One of the needs of Sunderland is a better appreciation on the part of a certain section of the public of how the streets should be treated.

It is customary in many parts of the town to empty all kinds of refuse, including night soil, into the street catchpits, a lot of the refuse being left behind on the grates, and giving rise to a great nuisance. That the catchpits are not intended for sinks or cesspools, and are only meant to intercept the road mud and grit that is washed in by rain, does not seem to be generally understood. Apart from the disgusting nuisance caused by the state of the grates, the nuisance caused by the emptying of the catchpits is very great when they have been used as repositories for all kinds of filth.

The existence of houses without conveniences is not the reason for this practice. It is true there are still a very few houses in the Sunderland Sub-District without conveniences, but the practice complained of prevails all over the town, and seems to be due to carelessness and ignorance. The few houses without conveniences would have been closed before now had it not been for the lack of housing accommodation in the East End. At the time of writing, the contract for the Hat Case buildings has been let, and in a year or so it will be possible to deal satisfactorily with houses which are unfit for habitation.

It is also a common practice to empty vegetable refuse and household slops on to the streets and in the street gutters.

Another custom is to empty the soapy water, after washing operations, into the gutter, and let it trickle down the street to the nearest catchpit.

There are other practices which indicate this want of respect for the streets, and which would make the town look dirty if all the streets in it were swept every day.

Thus, it is quite a common thing for shop-keepers to brush their shops out on to the streets, instead of brushing the sweepings into a shovel and putting them in the dust-bin.

Frequently, crates or lorries are unpacked, and the streets littered with paper and straw, without any attempt to clean up afterwards.

Again, advertisements are practically scattered about the streets by the men employed to distribute them.

Advertisement hoardings contribute towards the paper nuisance, if not attended to in wet and stormy weather. It would be a good thing if the lessees of hoardings were required to obtain licenses, which could be cancelled like common lodging-house licenses in the case of an unsatisfactory proprietor.

The following Police Notice has just been issued, and is the precursor of a campaign on the part of the police against the persons who commit such offences as have been mentioned. There can be no doubt that a systematic series of prosecutions will do a great deal towards effecting an improvement:—

COUNTY BOROUGH



OF SUNDERLAND.

POLICE NOTICE.

CAUTION.

Householders and the Public generally are hereby warned against the practice of throwing upon the streets, or into the street catch-pits, Paper, Straw, Broken Glass, Slops, Vegetable Refuse, Night Soil, and other kinds of offensive matter.

The attention of Shopkeepers is also drawn to the practice, when sweeping their shops, of leaving the sweepings upon the footpath or carriageway.

This is to give Notice that the above practices are an Offence, and the Police have received instructions to stringently enforce the provisions of the Towns Police Clauses Act, and all other Acts which relate to the subjects referred to herein.

By order,
WILLIAM CARTER, Chief Constable.

Central Police Station,
Sunderland, 26th June, 1901.

REPORT,
1900.

—
The Sale of
Food and
Drugs Acts.

The Analyst's report shows that the milk supply of Sunderland is in a shocking state. Out of 104 samples of milk, Mr. Pattinson is only able to say that 41 are genuine !

Women
Health
Visitors.

Many towns now appoint women health visitors. Amongst neighbouring towns who have just done so are Newcastle-upon-Tyne and Middlesbrough.

Dr. Alfred Hill, the Medical Officer of Health of Birmingham, gives a detailed description of the work of the women health visitors in his Annual Report for 1900, and the report is of such interest that I give the extract in full :—

WOMEN HEALTH VISITORS.

Extract from
Birmingham
Report.

The work done by Women Health Visitors has recently excited an extraordinary amount of interest in various parts of the country, and last year I received numerous enquiries from Medical Officers of Health and others interested in sanitary matters as to the way in which our Visitors work and the success they meet with.

I propose, therefore, to describe in some detail the work done by the Health Visitors last year, partly for the information of your Committee and partly because I know that other Sanitary Authorities will be glad to have a full account of it.

Health
Visitors'
duties.

The instructions given to the Visitors when they commenced their duties were as follows :—

To visit from house to house in such localities as the Medical Officer of Health shall direct.

To carry with them disinfectant powder, and use it when required.

To direct the attention of those they visit to the evils of bad smells, want of fresh air, and dirty conditions of all kinds.

To give hints to mothers on the feeding and clothing of their children, and to use their influence in getting children sent regularly to school.

In cases of sickness, to assist in promoting the comfort of the invalid by advice and personal help.

To urge, on all possible occasions, the importance of cleanliness, thrift and temperance.

They must note—

- (1) The general sanitary condition of the house.
 - (a) The number of rooms and of occupants.
 - (b) The existence of bad smells, and whether they arise from deficient ventilation, from bad drainage, or from accumulation of filth.
 - (c) The state of the walls and floors : whether dirty from the tenant's or landlord's neglect, or in need of repair.
- (2) The general mode of living, particularly with regard to personal and domestic cleanliness.
- (3) The feeding and clothing of children, especially of those under two years old. Whether the baby is nursed by the mother, or fed by hand ; if the latter, what it is fed upon.
- (4) Any case of illness in the house—
 - (a) Nature of the disease.
 - (b) Whether there is a medical man in attendance.
 - (c) How far the necessary sanitary precautions are being carried out.

When this work was commenced in 1899 there were but four Visitors, and only those streets were visited which had a very large proportion of houses let at about 3/6 per week. These, of course, are the poorest streets in the town ; they are the streets in which unhealthy conditions are most common ; and, as I have shown more than once, they are also the streets in which terribly high death-rates are recorded. At the beginning of the fourth quarter, 1900, the number of Health Visitors was increased to eight, and it then became possible to include a number of streets which had previously been left untouched.

REPORT,
1900.

—
Extract from
Birmingham
Report.

REPORT,
1900.
—
Extract from
Birmingham
Report.

The number of primary visits paid during the past year was 17,832, and the conditions discovered amply justify your Committee in taking up this work. In addition to the primary visits 3,929 re-visits were paid to houses where this was necessary on account of want of cleanliness, illness, or some other cause.

It may be well to state here that the work of the Health Visitors is quite different from that of the Inspector of Nuisances and Assistant Inspectors. Their duty is primarily to show people how to make the best of the existing conditions in their homes, how to bring up their children, and how to nurse their sick. They are not intended to inspect the sanitary arrangements at the houses they visit, although they are instructed to note any obvious defects, in order that these may be reported to me and referred to the Inspector of Nuisances, whose duty it is to attend to them.

Health
Visitors and
ventilation.

One of the most noticeable features at the houses visited is the utter disregard for ventilation. Most of the houses are necessarily badly ventilated because they have neither back doors nor windows, and very many of them have but little air space even in front. It is, therefore, most desirable that the windows should be opened as much as possible. But unfortunately this is very often not done, and last year it was necessary to tell the tenants to open the windows at 3,454 of the houses visited, and to unstop the chimney at 920. An open chimney, of course, acts as an excellent outlet for bad air, and every room ought to be provided with one, which I am sorry to say is not the case.

Health
Visitors and
want of
cleanliness.

At 2,402 houses the tenants were told to clean the floors, etc. In some cases the floors were in an indescribable condition. Wherever cleaning is ordered re-visits are paid to see that the work has been done.

Health
Visitors and
neglected bed-
rooms.

Another point to which attention has to be directed is the early removal of slops from the bedrooms. This is a matter which is very much neglected, and was ordered

at 3,153 houses last year. I suppose that in most cases this work would be done in the evening, but it is not at all uncommon to find an accumulation of solid and liquid excreta evidently of some days standing and necessarily in a most offensive and unhealthy condition. Moreover it is evident that in some instances chamber utensils are used in the day time, as they are found in the downstairs rooms and sometimes even in the pantry. It appears probable that this most unhealthy habit is induced in some cases by the fact that the privy is situated some distance away from the house. There are, of course, hundreds of houses in Birmingham the inmates of which have to pass along a part of the street, down an entry and across a yard to reach the privy provided for their use. The inadequacy and publicity of the closet accommodation is indeed one of the glaring faults connected with our court houses.

REPORT,
1900.
—
Extract from
Birmingham
Report.

Enquiry into the sleeping accommodation is a part of the Health Visitors' work. It is the custom of the Visitors to ask how many persons sleep in each room and in each bed, and advice is given as to the best means of utilizing whatever accommodation is available. At 257 houses too many persons were found to be sleeping in one room, although another bedroom, quite empty, was available; in some cases this condition arose from the fact that the second bedroom was in need of repairs; in others, it resulted from sheer indifference and ignorance, a desire to save labour or expense, or a feeling that it is warmer to be huddled together. In 69 instances the tenants were urged to get additional beds, chiefly because either parents and their children, or young people of opposite sexes, were sleeping in the same bed. As many as 154 families were urged to get a larger house, but this, unfortunately, is a very difficult matter for poor people with large families and small means. At 36 houses it was found that lodgers were causing overcrowding and they were ordered to leave.

Health
Visitors and
sleeping
accommoda-
tion.

REPORT,
1900.

—
Extract from
Birmingham
Report.

The Visitors also examine the bedding, and in 516 cases last year they had it cleansed. A number of mattresses were found to be so filthy and verminous that they were burnt.

Health
Visitors and
accumulations
of filth.

At 257 houses accumulated stale food, vegetable refuse, filthy rags, and other offensive matters were burned.

Health
Visitors and
neglected
children.

An important part of the Health Visitors' work is the attention given to young children and to sick persons. At 564 houses the children were in a dirty, neglected condition, their hair being in some cases so full of lice that it had to be all cut off and the scalp poulticed for several days before the revolting, filthy and diseased mass could be removed.

In a large number of instances advice was given as to the most suitable food for infants.

Health
Visitors and
sickness.

At 5,308 of the houses visited there was sickness of some kind, and the Visitors gave advice as to the nursing of the sufferers. At 418 houses where the illness was of a serious nature no doctor was in attendance, and it was necessary to urge the inmates to obtain the services of one without delay. In a certain number of cases where there was a medical attendant, his orders were not being acted upon, and the Visitors pointed out the necessity of following his advice in every particular.

Health
Visitors'
handbills.

In the course of their work the Visitors have distributed a very large number of handbills relating to the management of the house and yard, the feeding of infants, and the precautions to be taken against measles, diarrhoea, typhoid fever, and consumption. At the same time they have explained verbally the chief points contained in the same.

Health
Visitors and
sanitary
defects.

From time to time they have reported cases to the Relieving Officer of the Parish, the Birmingham and District Nursing Society, the Police-Aided Association for Clothing Children, the National Society for the Prevention of Cruelty to Children, and other philanthropic bodies.

In visiting so large a number of houses, the Visitors have become aware of a great many sanitary defects which it is the duty of the landlord to remedy. Among these may be mentioned :—

| | |
|---|-------|
| Houses with dirty walls and ceilings | 1,274 |
| „ „ damp walls..... | 352 |
| „ „ broken walls and ceilings..... | 553 |
| „ „ defective roofs | 699 |
| „ „ „ spouting..... | 93 |
| „ „ broken floor quarries..... | 74 |
| „ „ „ boards | 114 |
| „ „ „ windows and window sashes ... | 82 |
| „ „ „ window cords..... | 86 |
| „ „ defective stairs | 95 |
| „ „ „ pantries | 16 |
| „ „ accumulations of rubbish in cellar | 45 |
| Yards unpaved and filthy | 34 |
| Accumulations of rubbish in yards | 54 |
| Drains in yards obstructed..... | 87 |
| Water-closets stopped up | 46 |
| Water-closets and privies filthy and defective | 108 |
| Ashplaces defective | 173 |
| Washhouses defective..... | 59 |

REPORT,
1900.
—
Extract from
Birmingham
Report.

—
Health
Visitors and
sanitary
defects.

I think, after the foregoing description of the Health Visitor's work, it will be unnecessary for me to say that it cannot fail to have a direct and marked influence on the comfort and health of the poorer section of our population. Anyone acquainted with our courts and terraces will know that, bad as are the conditions necessarily existing there, owing to want of air space, deficiency of light, inadequate privy accommodation, and general dilapidations, these conditions are intensely aggravated by the carelessness of many of the tenants. This carelessness, with its attendant high mortality, the Health Visitors are doing much to remedy.

The greatest difficulty experienced by the Health Visitors arises from the intemperance of a considerable section of the persons visited. Most of the gross cases of neglect of home and children are associated with drunkenness on the part of either one or both parents. How far the drunkenness is induced in the first place by their miserable surroundings it is difficult to determine ; it is probably both a cause and an effect of them.

Health
Visitors and
intemperance.

SALE OF FOOD AND DRUGS ACT, 1875.

Report of the Public Analyst appointed for the County Borough
of Sunderland upon the articles analysed by him under the above
Act.

1.—THE QUARTER ENDED 31ST MARCH, 1900.

| Article submitted for Analysis | State whether the sample was submitted to the Analyst by an Officer acting under direction of a Local Authority, under Section 13 of Act, and if so, the name of such Authority. | Result of Analysis : Showing whether the sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulteration. | Observations. |
|--------------------------------|--|---|---------------|
| Milk | By an Officer acting under direction of the Town Council. | Of doubtful genuineness. | |
| Do. | | Adulterated with 10·4 per cent. added water. | |
| Do. | | Doubtful. | |
| Do. | | Do. | |
| Do. | | Genuine. | |
| Do. | | Doubtful. | |
| Do. | | Adulterated with 11·4 per cent. added water. | |
| Do. | | Doubtful. | |
| Do. .. | | Genuine. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Doubtful. | |
| Do. | | Genuine. | |
| Do. | | Doubtful. | |
| Do. | | Adulterated with 6·5 per cent. of added water. | |
| Do. | | Doubtful. | |
| Do. | | Adulterated with 26·5 per cent. of added water. | |
| Do. | | Doubtful. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |

1.—THE QUARTER ENDED 31ST MARCH, 1900.*(Continued.)*

| Article submitted for Analysis. | State whether the sample was submitted to the Analyst by an Officer acting under direction of a Local Authority, under Section 13 of Act, and if so, the name of such Authority. | Result of Analysis :— Showing whether the sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulteration. | Observations. |
|---------------------------------|--|---|---------------|
| Milk | By an Officer acting under direction of the Town Council | Genuine. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Doubtful. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Genuine. | |
| Do. | | Do. | |
| Do. | | Doubtful. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. .. | | Genuine. | |
| Do. .. | | Doubtful. | |
| Do. | | Do. | |
| Do. | | Genuine. | |
| Do. | | Do. | |
| Do. | | Doubtful. | |
| Do. | | Genuine. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Doubtful. | |
| Do. | | Genuine. | |
| Do. | | Doubtful. | |
| Do. | | Do. | |
| Do. | By a wholesale dealer. | Do. | |

Genuine Samples..... 17
Doubtful do. 30
Adulterated do. 4

—
51
—

2.—QUARTER ENDED 30TH JUNE, 1900.

| Article submitted for Analysis. | State whether the sample was submitted to the Analyst by an Officer acting under direction of a Local Authority, under Section 13 of Act, and if so, the name of such Authority. | Result of Analysis : Showing whether the sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulteration. | Observations. |
|---------------------------------|--|---|---------------|
| Coffee | By an Officer acting under direction of the Town Council. | Adulterated with 25 per cent. of chicory. | Poor in fat. |
| Butter..... | | Genuine. | |
| Lard | | Do. | |
| Baking Powder... | | Do. | |
| Cheese..... | | Do. | |
| Butter..... | | Do. | |
| Lard | | Do. | |
| Milk | | Of doubtful genuineness. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Do. | | Adulterated with 10·47 per cent. added water. | |
| Do. | | Genuine. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Cheese..... | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Butter..... | | Do. | |
| Do. | | Do. | |
| Do. | | Do. | |
| Coffee | | Do. | |
| Pepper | | Do. | |
| Baking Powder... | | Do. | |
| Cheese..... | | Do. | |
| Butter..... | | Do. | |
| Do. | | Do. | |
| Margarine ... | | Do. | |
| Do. | | Do. | |

| | | |
|-------------|--------------|----|
| Genuine | Samples..... | 23 |
| Doubtful | do. | 5 |
| Adulterated | do. | 2 |
| | | — |
| | | 30 |
| | | — |

3.—QUARTER ENDED 30TH SEPTEMBER, 1900.

| Articles submitted for Analysis. | State whether the sample was submitted to the Analyst by an Officer acting under direction of a Local Authority, under Section 13 of Act, and if so, the name of such Authority. | Result of Analysis : Showing whether the sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulteration. | Observations. |
|----------------------------------|--|--|----------------------------|
| Milk (eight samples) | By an Officer acting under direction of the Town Council. | Genuine. | They were all poor in fat. |
| Milk (ten samples) | | All of doubtful genuineness | |
| Milk | | Adulterated : Fat abstracted 33·0 per cent | |
| Do. | | Added water 4·7 do. | |
| Do. | | Adulterated : Fat abstracted 13·0 do. | They were all poor in fat. |
| Do. | | Added water 2·4 do. | |
| Do. (thirteen samples) | | Adulterated : Fat abstracted 16·0 do. | |
| Do. (seven samples) | | All genuine | |
| Do. | | All of doubtful genuineness | |
| Do. | | Adulterated : Fat abstracted 20·0 per cent. | |
| Do. | | Do. do. 10·6 do. | |
| Do. | | Do. do. 13·3 do. | |

| | | | |
|-------------|---------|-------|----|
| Genuine | Samples | ..... | 21 |
| Doubtful | do. | ..... | 17 |
| Adulterated | do. | ..... | 6 |
| | | | — |
| | | | 44 |
| | | | — |

4.—QUARTER ENDED 31st DECEMBER, 1900.

| Article submitted for Analysis. | State whether the sample was submitted to the Analyst by an Officer acting under direction of a Local Authority, under Section 13 of Act, and if so, the name of such Authority. | Result of Analysis : Showing whether the sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulteration. | Observations. |
|---------------------------------|--|---|----------------------|
| Camphorated Oil | By an Officer acting under direction of the Town Council. | Genuine. | Of abnormal quality. |
| Do. | | Do. | |
| Lime Water | | Do. | |
| Do. | | Do. | |
| Cream of Tartar... | | Do. | |
| Do. | | Do. | |
| Precipitated Sulphur | | Do. | |
| Do. | | Do. | |
| Glycerine ... | | Do. | |
| Tincture of Ginger... | | Do. | |
| Paregoric ... | | Do. | |
| Cream of Tartar.. | | Do. | |
| Precipitated Sulphur | | Do. | |
| Camphorated Oil | | Do. | |
| Do. | | Do. | |
| Milk | | Do. | |
| Butter..... | | Do. | |
| Margarine ... | | Do. | |

Genuine Samples.....18

SUMMARY FOR THE YEAR

Genuine Samples Examined.....79
Doubtful do. do.52
Adulterated do. do.12

143

JOHN PATTINSON,

Public Analyst.

Annual Report of the Chief Sanitary Inspector.

HEALTH OFFICE,

TOWN HALL, SUNDERLAND,

JULY, 1901.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH COMMITTEE.

GENTLEMEN,

I have the honour to submit to you my 6th Annual Report of the work done by your Inspectors during the year ending December 31st, 1900.

It will be seen that 53,484 inspections and 120 special reports have been made, 2,206 tests have been applied to drains, 11,556 notices served, and 644 letters and 272 circulars have been written and sent out.

28 houses have been dealt with under the Housing of the Working Classes Act, 1890, details of which are given in the Medical Officer's Report.

The following amongst other work has been done, viz. :—

12 houses have been provided with sanitary conveniences where none previously existed.

120 privy middens have been abolished and 147 water-closets substituted.

367 ashpits have been repaired and 111 ashpans have been provided.

227 water-closets, which were structurally defective, have been replaced, 88 have been provided with an efficient supply of water, and 100 soil pipe ventilators have been repaired, or new ones fixed.

718 drains, which were untrapped or otherwise defective, have been repaired or relaid.

116 yards have been cemented and 147 repaired.

Table showing the INSPECTIONS made during 1900.

| | |
|--|--------|
| Slaughter Houses | 304 |
| Butchers' Shops .. | 2,842 |
| Fish or Fruit Shops | 595 |
| Milk Shops | 637 |
| Cow Byres | 140 |
| Bake Houses | 60 |
| Common Lodging Houses | 761 |
| Offensive Trades | 85 |
| Factories and Workshops | 568 |
| Inspections to ascertain if works ordered were in progress | 7,010 |
| Inspections for the Supervision of Work | 3,083 |
| Dwelling Houses | 33,887 |
| Inspections of Dwelling Houses after Infectious Disease | 1,196 |
| Sundry Inspections | 2,316 |
| Total Inspections | 53,484 |

SUMMARY OF NOTICES for the Abatement of Nuisances
served during 1900.

| Nature of Notice. | Preliminary. | | Statutory. | | Totals |
|---|--------------|----------|------------|----------|--------|
| | Owner. | Occupier | Owner. | Occupier | |
| To Cleanse Premises after Infectious Disease | ... | 882 | ... | ... | 882 |
| To Cleanse Dwelling Houses, Yards, &c.... | 8 | 212 | ... | 28 | 248 |
| To Abate Nuisances respecting Foul or Defective Drains | 398 | 59 | 150 | 11 | 618 |
| To Abate Nuisances respecting Ashpits and Privies | 379 | 40 | 143 | 8 | 570 |
| To Abate Nuisances respecting Water-closets..... | 214 | 181 | 102 | 6 | 503 |
| Insufficient W.C. Accommodation or Water Supply to W.C..... | 74 | ... | 14 | 1 | 89 |
| To Repair Yards..... | 240 | ... | 129 | ... | 369 |
| To Repair Dilapidations in Houses | 687 | ... | 298 | ... | 985 |
| To Abate Overcrowding | 12 | 3 | 7 | 1 | 23 |
| To Repair Spouts and Downcomers | 809 | ... | 322 | ... | 1131 |
| To Repair Fittings to Ashpits, Panclosets, &c. | 117 | ... | 13 | ... | 130 |
| To Cleanse and Limewash Bake Houses, Workshops, and Factories | 5 | ... | ... | ... | 5 |
| To Provide Water Supply to Dwelling Houses | 158 | ... | 24 | ... | 182 |
| To Abate other Nuisances | 153 | 36 | 71 | 13 | 273 |
| Totals..... | 3254 | 1413 | 1273 | 68 | 6008 |

DRAINS TESTED.

235 applications were received at the office for the testing of drains. Of this number no fewer than 106 drains were found to be defective. In addition to this, the Inspectors, while on their rounds, had reason to suspect that nuisances existed with regard to 102 drains. Of these 65 proved to be defective. There were also 147 drains tested in houses where cases of Enteric Fever and Diphtheria had been notified, and 29 were found to be defective.

The total lengths of Drains tested were as follows:—19,261 feet of 4 in. drains, 2,764 feet of 6 in. drains, and 543 feet of 9 in. drains.

The following Tables show the number of Drains Tested, Nature of Tests, &c. :—

OLD DRAINS TESTED FOR REASONS GIVEN BELOW :—

| | Nature of Test. | | | Result. | | Total. |
|--|-----------------|-----------|-------|------------|-------|--------|
| | Water | Chemical. | Smoke | Defective. | Good. | |
| Drains Tested on Complaint | 122 | 31 | 82 | 106 | 129 | 235 |
| Drains Tested on Suspicion of Nuisance | 21 | 59 | 22 | 65 | 37 | 102 |
| Drains Tested after Infectious Disease | .. | 145 | 2 | 29 | 118 | 147 |
| Totals | 143 | 235 | 106 | 200 | 284 | 484 |
| The following is a Table of Drains Tested after Alterations or Repairs:— | | | | | | |
| Drains Tested to ascertain if work in progress was satisfactory..... | 932 | 79 | 64 | 172 | 903 | 1075 |
| Drains Retested | 385 | 16 | 15 | 65 | 351 | 416 |
| Totals | 1317 | 95 | 79 | 237 | 1254 | 1491 |

In addition to these, 40 tests were made at the Borough Sanatorium, and 80 at the Borough Lunatic Asylum at Ryhope.

Table showing the Number of Notices served on *Occupiers*.

This Table gives the number of *Written* Notices only. Besides these many Verbal Warnings were given, but they are not included in any of our Statements of Notices served.

| Districts. | Privies Foul. | Water in Ashpits | W.C.'s to Cleanse. | Drains Choked. | Houses in a dirty condition. | Dirty Yards. | Overcrowding in houses. | Fowls and Animals so kept as to be a Nuisance. | Accumulations injurious to Health. | To Disinfect after Infectious Diseases. | To Limewash. | Totals. |
|------------|---------------|------------------|--------------------|----------------|------------------------------|--------------|-------------------------|--|------------------------------------|---|--------------|---------|
| 1 | 16 | .. | 49 | 12 | 44 | 10 | .. | 4 | 4 | 199 | 1450 | 1788 |
| 2 | 6 | .. | 29 | 15 | 33 | 25 | .. | 15 | 11 | 171 | 1267 | 1572 |
| 3 | 4 | .. | 12 | 5 | 12 | 7 | .. | 4 | 2 | 83 | 352 | 481 |
| 4 | 1 | 4 | 41 | 2 | 10 | 29 | 1 | 5 | 6 | 132 | 721 | 952 |
| 5 | 5 | 2 | 40 | 25 | 7 | .. | 2 | .. | .. | 180 | 1442 | 1713 |
| 6 | 7 | 3 | 16 | 11 | 20 | 33 | 1 | 9 | .. | 117 | 316 | 523 |
| Totals | 39 | 9 | 187 | 70 | 126 | 104 | 4 | 37 | 23 | 882 | 5548 | 7029 |

5,548 notices were served for the whitewashing of tenemented houses. In order to encourage the tenants to comply with notices, the Corporation supplies lime at the rate of one penny per pail. Brushes are lent to persons who cannot afford to buy them, on application to the District Inspector. About nine dozen brushes were used for this purpose during the year.

DISINFECTING WORK during the year 1900.

Return of Houses, Beds, Bedding, Wearing Apparel, &c., Disinfected after cases of Infectious Diseases.

| Articles. | Disinfected. | Burned. | Houses. | No. |
|------------------|--------------|---------|---------------------------------------|------|
| Beds..... | 816 | 19 | Houses Fumigated and Disinfected..... | 1239 |
| Mattresses | 77 | 15 | | |
| Blankets.. | 536 | 4 | | |
| Pillows | 1533 | 4 | | |
| Quilts | 479 | 1 | | |
| Bolsters | 593 | ... | | |
| Sheets..... | 595 | ... | | |
| Carpets..... | 15 | ... | | |
| Shawls..... | 75 | 1 | | |
| Sundries..... | 858 | 3 | | |
| Totals | 5577 | 47 | Total | 1239 |

19 books belonging to the different libraries in the town were disinfected after having been in infected houses.

TABLE

Showing the cases in which it was found necessary to adopt MAGISTERIAL PROCEEDINGS.

| Particulars of Complaints. | No. | How disposed of. | Penalties imposed. | | |
|---|-----|--|--------------------|----|----|
| | | | £ | s. | d. |
| Houses in a dilapidated state | 10 | 8 withdrawn, 2 abatement orders. | 1 | 6 | 0 |
| Privies and Ash-pits out of repair.. | 7 | 3 abatement orders, 4 withdrawn. | 1 | 3 | 0 |
| Roof and spouts out of repair | 17 | 15 withdrawn, 2 abatement orders. | 3 | 6 | 0 |
| Defective Waterclosets | 3 | 3 withdrawn | 0 | 12 | 0 |
| Drains out of repair. | 6 | 2 abatement orders, 4 withdrawn. | 1 | 14 | 0 |
| Yards out of repair. | 3 | 1 abatement order, 2 withdrawn. | 0 | 17 | 0 |
| Accumulation of Water in Cellar... | 2 | 2 withdrawn. | 0 | 8 | 0 |
| Stagnant Water on Land | 1 | 1 abatement order. | 0 | 9 | 0 |
| Street Pavement out of repair..... | 3 | 3 withdrawn. | 0 | 12 | 0 |
| Urinal in a foul state..... | 1 | 1 withdrawn. | 0 | 4 | 0 |
| Water in Ashpits. | 39 | 4 fined 3/6, 34 fined 2/6, 1 dismissed. | 4 | 19 | 0 |
| Foul and Dirty Waterclosets | 12 | 11 fined 1/-, 1 withdrawn. | 0 | 11 | 0 |
| Dirty Privies. | 49 | 17 fined 2/6, 21 fined 1/-, 11 withdrawn. | 3 | 3 | 6 |
| Dirty Rooms | 6 | 2 dismissed, 4 abatement orders. | 1 | 16 | 0 |
| Not complying with Notices under Housing of the Working Classes Act | 9 | 1 withdrawn, 8 closing orders. | 3 | 12 | 0 |
| Breach of Common Lodging House Regulations | 1 | 1 fined 40/- and costs. | 2 | 4 | 0 |
| Adulterated Milk | 11 | 1 fined £20 and costs, 1 fined £10 and costs, 4 fined £5 and costs, 1 fined £3 and costs, 1 fined £2 10/- and costs, 2 fined £2 and costs, 1 fined 30/- and costs. | 61 | 3 | 6 |
| Animals so kept as to be a nuisance..... | 1 | 1 abatement order | | 9 | 6 |
| Total..... | 181 | | 88 | 9 | 6 |

The magisterial proceedings against tenants were as follows :—

(a) Dirty and foul w.c.'s, 12 cases ; in 11 cases the tenants were fined 1/-, and 1 case was dismissed.

(b) Dirty privies, 49 cases ; in 17 cases the tenants were fined 2/6 each, in 21 cases the tenants were fined 1/- each, and 11 cases were withdrawn.

(c) Dirty rooms, 6 cases ; in 4 cases abatement orders were made, and 2 cases were dismissed.

(d) Water in ashpits, 39 cases ; 4 tenants were fined 3/6 each, 34 were fined 2/6 each, and 1 case was dismissed.

In the year 1900, 330 cases of neglecting to abate nuisances were reported to the Health Committee, and proceedings were authorized. Except for those cases given in the preceding table, the nuisances were abated on sending a circular intimating that proceedings were about to be taken.

Notices were sent to the Police, from time to time, of nuisances arising from offensive liquids leaking from ashpits on to the streets, and from filth being thrown on the street pavements and catchpits. Summonses were taken out, and the following cases were dealt with :—

For allowing offensive matters to flow from ashpits, 5 persons were fined 5s. each, 7 were fined 2s. 6d. each, and 6 were fined 2s. each.

For throwing filth on to street pavements and street catchpits, one person was fined 5s., 8 persons were fined 2s. 6d. each, and 6 were fined 2s. each.

Complaints received at the Health Office, and attended to during the year 1900.

| NATURE OF COMPLAINTS. | Number of Districts. | | | | | | Totals. |
|---|----------------------|-----|-----|-----|-----|-----|---------|
| | 1 | 2 | 3 | 4 | 5 | 6 | |
| Smoke Nuisances..... | 1 | 2 | ... | ... | 1 | 1 | 5 |
| Overcrowding | 2 | 7 | ... | 1 | 4 | 3 | 17 |
| Damp and Dilapidated Houses | 4 | 3 | 5 | 3 | 3 | 2 | 20 |
| Defective Roofs and Spouts | 10 | 25 | 10 | 2 | 11 | 3 | 61 |
| Dirty Yards, Rooms, &c..... | 5 | 12 | ... | ... | ... | 4 | 21 |
| Defective Yards | 3 | 1 | ... | ... | ... | 2 | 6 |
| Foul and Defective Water-Closets | 11 | 27 | 2 | 2 | 4 | 2 | 48 |
| Defective Privy Middens | 12 | 11 | 4 | 1 | 3 | 3 | 34 |
| Defective Drains | 13 | 43 | 46 | 13 | 20 | 10 | 145* |
| Animals kept in such a state as to be a Nuisance | 2 | 2 | 2 | ... | 1 | 1 | 8 |
| Offensive Smells from Sewer Ventilators and Street Grates! | 1 | 5 | 6 | 3 | ... | ... | 15 |
| Insufficient Water-Closet Accommodation for Factories and Workshops | 1 | ... | ... | ... | ... | ... | 1 |
| Insufficient Ventilation for Factories and Workshops | ... | 1 | ... | ... | ... | ... | 1 |
| Water in Ashpits | ... | 3 | 3 | ... | 1 | ... | 7 |
| Accumulation of Offensive Refuse | 2 | 12 | 5 | 1 | 1 | 1 | 22 |
| Houses without a proper supply of Water | 1 | ... | ... | ... | 1 | ... | 2 |
| Other Nuisances .. | 14 | 36 | 12 | 2 | 7 | 9 | 80 |
| TOTALS | 82 | 190 | 95 | 28 | 57 | 41 | 493 |

* This includes 40 requests to have drains tested, not actual complaints.

DAIRIES AND MILK SHOPS.

| District. | No. on Register 1900. | Notices Served. | CASES OF SICKNESS. | | | | No. Removed to Hospital. | Treated at Home. |
|-----------|-----------------------|-----------------|--------------------|----------------|----------------|-------------|--------------------------|------------------|
| | | | Small-pox. | Scarlet Fever. | Typhoid Fever. | Diphtheria. | | |
| No. 1 ... | 58 | ... | ... | ... | ... | ... | ... | ... |
| „ 2 ... | 103 | ... | ... | ... | ... | ... | ... | ... |
| „ 3 ... | 42 | ... | ... | ... | ... | ... | ... | ... |
| „ 4 ... | 69 | ... | ... | 2 | ... | ... | ... | 2 |
| „ 5 ... | 96 | ... | ... | 1 | ... | ... | ... | 1 |
| „ 6 ... | 71 | ... | ... | ... | ... | ... | ... | ... |
| Totals... | 439 | ... | ... | 3 | ... | ... | ... | 3 |

These Dairies and Milk Shops have been inspected systematically, 637 visits having been made.

NUMBER OF COW SHEDS IN THE BOROUGH.

| DISTRICT. | | No. of Byres. | Accommodation. |
|----------------------|--|---------------|----------------|
| No. 1 District | | 1 | 2 |
| No. 2 „ | | 4 | 29 |
| No. 3 „ | | 23 | 173 |
| No. 4 „ | | 4 | 24 |
| No. 5 „ | | 5 | 60 |
| No. 6 „ | | 10 | 56 |
| Totals ... | | 47 | 344 |

These Byres have been regularly inspected, 140 visits having been paid.

BAKEHOUSES.

There are 235 Bakehouses in the Borough, but, with the exception of three, they are on a very small scale. Several of these bakehouses are situated in basements, and are known as cellar bakehouses. These are chiefly used in connection with confectioners' shops, and are, generally, in a very clean condition. The large machine bakehouses are well managed, clean, and in suitable buildings. There have been 295 visits paid to bakehouses during the year. It was not found necessary to serve any notices for bakehouses.

REGISTERED COMMON LODGING HOUSES.

There were 761 Inspections of Common Lodging Houses made during the year.

THE FOLLOWING NOTICES WERE SERVED:—

| | |
|---------------------------------|---|
| To repair roofs and spouts..... | 6 |
| „ floors | 3 |
| „ ceilings | 3 |

POLICE COURT PROCEEDINGS:—

One case—dirty state of the rooms, &c.

The keeper of the house was fined 40/- and costs.

REGISTERED COMMON LODGING HOUSES.

| LOCALITY OF HOUSE. | No. of Rooms. | No. of Lodgers. | No. of Single Beds. | No. of Double Beds. | No. of Beds under the Registered Accommodation. |
|------------------------------------|---------------|-----------------|---------------------|---------------------|---|
| 5, Cumberland Street..... | 12 | 43 | 34 | 7 | 2 |
| 3 and 4, Charles Street | 11 | 33 | 32 | — | — |
| 7, Sunderland Street | 4 | 18 | 14 | 3 | 3 |
| 3,3, Number's Garth | 4 | 14 | 5 | 4 | 1 |
| 11, Number's Garth | 4 | 16 | 14 | 1 | 1 |
| 42, Covent Garden Street..... | 5 | 15 | 5 | 5 | — |
| 2 Spring Garden Lane | 8 | 30 | 26 | 2 | — |
| 44, Spring Garden Lane | 6 | 19 | 13 | 3 | — |
| 41, 42, and 43, Spring Garden Lane | 8 | 41 | 19 | 10 | 2 |
| 38, Spring Garden Lane | 7 | 21 | 3 | 9 | — |
| 2, Lombard Street | 4 | 21 | 3 | 5 | 1 |
| 35, Lombard Street | 8 | 17 | 8 | 4 | 1 |
| 5 and 6, Queen Street East | 8 | 38 | 11 | 18 | 1 |
| 2, Arrass Lane | 8 | 43 | 19 | 12 | — |
| 10, Church Street | 7 | 29 | 7 | 12 | 7 |
| 3, Mill Street | 8 | 22 | 2 | 10 | 2 |
| 13, Havelock Street | 6 | 20 | 6 | 7 | — |
| 39, Outram Street | 5 | 17 | 1 | 8 | — |
| 2, Queen Street | 7 | 39 | 13 | 13 | — |
| 6, Maud's Lane | 8 | 34 | 10 | 12 | — |
| 1, Horn's Lane | 8 | 36 | 36 | — | — |
| 4 and 5, Bedford Street..... | 11 | 68 | 57 | 4 | 3 |
| 3, George street | 5 | 15 | 15 | — | — |
| Totals | 163 | 641 | 340 | 160 | 27 |

APPLICATION FOR NEW LICENSE:—

3, George StreetGranted.

APPLICATION FOR TRANSFER OF LICENSE:—

10, Church Street.....Refused.

SLAUGHTER HOUSES.

In the Borough there are only 12 slaughter houses used exclusively for this purpose, but nearly all the butchers' shops are used for slaughtering.

During the year 304 inspections were made, and, with few exceptions, the slaughter houses were found to be in a fairly clean condition.

 UNSOUND MEAT.

During the year 1900 the Meat Inspector made 14 seizures of Unsound Beef, the amount seized being 6,734 lbs. 11 of the seizures were carcasses of animals affected by Tuberculosis. In addition to this, the offal of 9 animals was condemned for the same reason.

| | |
|------------------------|-----------|
| NATURE OF FOOD SEIZED. | QUANTITY. |
|------------------------|-----------|

 MEAT.

| | |
|----------------|---------------|
| Beef | 6,734 lbs. |
| Ox Tails | 62 lbs. |
| Pork..... | 204 lbs. |
| Rabbits | 54 in number. |

FISH.

| | |
|---------------|----------|
| Shrimps | 168 lbs. |
|---------------|----------|

FRUIT.

| | |
|-----------------------|------------------|
| Cherries | 80 lbs. |
| Strawberries | 4 pints. |
| Gooseberries | 2 cwts. 102 lbs. |
| Black Currants | 2 lbs. |
| Pears | 60 stones. |
| Grapes | 2 lbs. |
| Tinned Tomatoes | 90 lbs. |

| | |
|-----------|----------|
| Milk..... | 16 gals. |
|-----------|----------|

| | |
|-----------------|----------|
| Ice Cream | 15 gals. |
|-----------------|----------|

In no case was it found necessary to recommend proceedings where food was seized. The butchers and other tradespeople, when in doubt, have sent to the Health Office to have their goods examined ; and in each case they have consented to the destruction of the unsound food.

OFFENSIVE TRADES.

The Offensive Trades carried on in the Town are as follows :—

| | |
|----------------------------|----|
| Slaughter Houses | 12 |
| Gut Scraping Houses..... | 2 |
| Tallow Melting Works | 1 |
| Marine Store Dealers..... | 14 |
| Fish Curing Houses | 2 |
| Chemical Works..... | 2 |
| Tripe Preparers | 8 |
| Skin Warehouses | 3 |
| Oil and Grease Works | 1 |
| Paint Works | 2 |
| Total..... | 47 |

There are 47 of these places in the Borough, all of which have been visited regularly during the year. These establishments are generally conducted satisfactorily, and few complaints are received about them. The Legislature provides for the registration of offensive trades, and model bye-laws have been prepared, but neither the registration nor the bye-laws have been put in force in Sunderland.

FACTORIES AND WORKSHOPS.

568 visits have been paid to Factories and Workshops, and the places have generally been found to be in a fair condition.

Five notices were served to cleanse Work rooms.

Two notices were served to provide proper w.c. accommodation.

Table showing the number of REGISTERED FACTORIES
in the Borough :—

| FACTORIES. | No. of Factories. | FACTORIES. | No. of Factories. |
|---------------------------|----------------------|--|----------------------|
| Bookbinder | 1 | Iron Founders | 9 |
| Bottle Makers | 3 | Laundries | 4 |
| Brassfounders | 8 | Miller | 1 |
| Brewer | 1 | Mineral Water Manu- facturers | 6 |
| Brick Maker | 1 | Potter | 1 |
| Brush Makers | 3 | Printers | 6 |
| Cement Makers | 5 | Rivet Maker | 1 |
| Chain Maker | 1 | Rope Makers | 2 |
| Contractors | 3 | Ship Builders | 6 |
| Electrical Engineer | 1 | Timber Sawyers | 3 |
| Engineers | 9 | Tobacco Manufacturer | 1 |
| File Maker | 1 | Whiting Manufacturer | 1 |
| Gas Maker | 1 | | |

Total number of Factories :—79.

Table showing the number of REGISTERED WORKSHOPS
in the Borough :—

| WORKSHOPS. | No. of Workshops | WORKSHOPS. | No. of Workshops |
|---------------------------------|---------------------|---------------------------------|---------------------|
| Ale Bottlers | 2 | Oil Refiner | 1 |
| Anchor Smiths | 2 | Oil-Skin Maker | 1 |
| Bakers | 14 | Painters | 4 |
| Bicycle Makers | 3 | Paper Bag Makers | 2 |
| Blacksmiths | 12 | Pattern Maker | 1 |
| Block and Mast Makers | 2 | Picture Frame Maker | 1 |
| Boat Builders | 5 | Pipe Maker | 1 |
| Boot and Shoe Makers | 8 | Plumbers | 4 |
| Cabinet Makers | 2 | Sail Makers | 3 |
| Cartwrights | 2 | Saw Maker | 1 |
| Coach Builders | 3 | Sculptors | 2 |
| Compass Maker | 1 | Slater | 1 |
| Confectioners | 2 | Slipper Makers | 2 |
| Cooper | 1 | Stocking Knitters | 2 |
| Coppersmith | 1 | Tailors | 37 |
| Dyer | 1 | Tinsmiths | 7 |
| Fish Curers | 2 | Upholsterer | 1 |
| Grease and Varnish Maker | 1 | Varnish Maker | 1 |
| Harness Maker | 1 | Watchmaker | 1 |
| Joiners | 32 | Weighing Machine Repairer | 1 |
| Milliners and Dressmakers | 52 | Whitesmith | 1 |
| Model Maker | 1 | Window Blind Maker | 1 |

Total number of Workshops :—221.

ANALYSIS OF FOOD AND DRUGS.

142 samples of Food have been submitted for analysis during the year. The following Table shows the number of samples of each Article taken, extent of adulteration, and magisterial proceedings :—

| Articles Analysed. | No. Analysed. | Result of Analysis. | | | Extent of Adulteration. | Result of Proceedings. |
|-----------------------|---------------|---------------------|--------------|-----------|---|------------------------|
| | | Genuine. | Adulterated. | Doubtful. | | |
| Milk | 104 | 41 | 11 | 52 | 10·4 per cent. added water | £5 and costs. |
| | | | | | 11·4 " " | £5 and costs. |
| | | | | | 6·5 " " | £5 and costs. |
| | | | | | 26·5 " " | £20 and costs. |
| | | | | | 10·74 " " | £10 and costs. |
| | | | | | 4·74 " " | |
| | | | | | and 33 per cent. fat abstracted | £5 and costs. |
| | | | | | 2·4 per cent. added water and 13 per cent. fat abstracted | £2 and costs. |
| | | | | | 16 per cent. fat abstracted | £2 10s. and costs. |
| | | | | | 20 " " | £1 10s. and costs. |
| | | | | | 10·6 " " | £2 and costs. |
| | | | | | 13·3 " " | £3 and costs. |
| Coffee..... | 2 | 1 | 1 | ... | Contained 25 per cent. chicory, sold as a mixture | ... |
| Butter ... | 8 | 8 | ... | ... | ... | ... |
| Lard | 2 | 2 | ... | ... | ... | ... |
| Baking Powder.. | 2 | 2 | ... | ... | ... | ... |
| Cheese ... | 5 | 5 | ... | ... | ... | ... |
| Pepper ... | 1 | 1 | ... | ... | ... | ... |
| Margarine | 3 | 3 | ... | ... | ... | ... |
| Camphorated Oil.. | 4 | 4 | ... | ... | ... | ... |
| Lime Water... | 2 | 2 | ... | ... | ... | ... |
| Cream of Tartar... | 3 | 3 | ... | ... | ... | ... |
| Precipitated Sulphur | 3 | 3 | ... | ... | ... | ... |
| Glycerine.. | 1 | 1 | ... | ... | ... | ... |
| Tincture of Ginger... | 1 | 1 | ... | ... | ... | ... |
| Paregoric | 1 | 1 | ... | ... | ... | ... |
| | 142 | 78 | 12 | 52 | ... | ... |

I am, Gentlemen,

Your obedient Servant,

JOHN PENNOCK,

Inspector of Nuisances.

APPENDIX.

VITAL AND SANITARY STATISTICS,

INCLUDING THE

New Tables required by the Local Government
Board.

❧ 1900. ❧

TOGETHER WITH

ABSTRACTS FOR 19 YEARS, 1881-1899.

METEOROLOGICAL OBSERVATIONS.

TABLE I.

Showing the Population, Inhabited Houses, Marriages, Births, and Deaths for the year **1900**, and 19 years preceding.

GROSS NUMBERS.

| The Year. | Estimated Population. * | No. of Inhabited Houses. | Marriages. | Registered Births. | Registered Deaths. | Deaths in Public Institutions. |
|---------------------------------|----------------------------|--------------------------|------------|--------------------|--------------------|--------------------------------|
| 1900 | 147,398 | 22,563 | 1,623 | 5,256 | 3,147 | 405 |
| 1881 | 116,753 | 15,956 | 1,370 | 4,587 | 2,436 | 218 |
| 1882 | 118,132 | 16,270 | 1,586 | 4,889 | 3,146 | 202 |
| 1883 | 119,527 | 16,728 | 1,593 | 5,054 | 2,961 | 206 |
| 1884† | 120,940 | 17,208 | 1,286 | 5,338 | 2,888 | 247 |
| 1885 | 122,369 | 17,444 | 1,207 | 4,725 | 2,977 | 236 |
| 1886 | 123,814 | 17,189 | 1,161 | 4,621 | 2,479 | 241 |
| 1887 | 125,276 | 17,810 | 1,341 | 4,474 | 2,549 | 229 |
| 1888 | 126,757 | 17,790 | 1,283 | 4,559 | 2,375 | 214 |
| 1889 | 128,254 | 18,607 | 1,520 | 4,818 | 3,063 | 234 |
| 1890‡ | 129,769 | 18,590 | 1,525 | 4,932 | 3,140 | 292 |
| 1891 | 131,302 | 18,590 | 1,363 | 4,945 | 3,273 | 285 |
| 1892 | 132,839 | 19,098 | 1,272 | 4,909 | 2,774 | 257 |
| 1893 | 134,515 | 19,476 | 1,259 | 4,770 | 3,023 | 310 |
| 1894 | 136,101 | 19,854 | 1,356 | 4,760 | 2,815 | 272 |
| 1895 | 137,705 | 19,953 | 1,368 | 4,819 | 2,990 | 356 |
| 1896‡ | 140,386 | 20,684 | 1,519 | 4,873 | 2,784 | 322 |
| 1897† | 142,107 | 20,982 | 1,590 | 4,905 | 2,777 | 313 |
| 1898 | 143,849 | 21,257 | 1,754 | 5,077 | 3,236 | 377 |
| 1899 | 145,613 | 21,789 | 1,630 | 5,184 | 3,113 | 462 |
| Average of 19 Years, 1881-99. } | 130,316 | 18,693 | 1,420 | 4,855 | 2,884 | 277 |

NOTES.

- 1.—Population of Census, 1891 = 131,686.
- 2.—Average Number of Persons in each House at Census, 1891 = 7·04.
- 3.—Area of Borough in Acres—3,396, exclusive of tidal water and foreshore, but including the docks.
- 4.—Average Number of Persons living on each acre at Census, 1891 = 38·77.
- 5.—The Marriages refer to the Registration District of Sunderland, which, in addition to the Municipal area, includes the townships of Ford, Tunstall, Ryhope, Fulwell, Southwick, and Hylton.

* For Statistical purposes the Registrar General estimates the Population to the middle of the year on the basis of rate of increase ruling between the two preceding census periods. The estimate population may be checked to a certain extent by the known number of inhabited houses, and by the average number of inmates per house, as ascertained at the preceding census.

† In these years there were 53 weeks, therefore, in calculating annual rates from the figures given for the population, care should be taken to add a fifty-second part to them to get the true ratios; hence the respective populations for these years would be 123,265, 132,264, and 143,086.

‡ In the year 1897 the deaths occurring in the Borough Asylum are included amongst the total deaths for the first time.

TABLE II.

Showing the ANNUAL BIRTH and DEATH-RATES, DEATH-RATES OF CHILDREN, proportion of DEATHS IN PUBLIC INSTITUTIONS in 1000 Deaths for the year 1900 and 13 years preceding.

| In Year. 1 | Birth Rates per 1000 of the Population. 2 | Death Rates per 1000 of the Population. 3 | Deaths of Children under 1 Year per 1000 of Registered Births. 4 | Deaths of Children under 1 Year per 1000 of Total Deaths. 5 | Deaths of Children under 5 Years per 1000 of Total Deaths. 6 | Deaths in Public Institutions per 1000 of Total Deaths. 7 |
|--|--|--|---|--|---|--|
| 1900 | 35.66 | 21.35 | 169 | 282 | 437 | 128 |
| 1887 | 35.60 | 20.34 | 152 | 267 | 458 | 89 |
| 1888 | 35.95 | 18.73 | 135 | 260 | 399 | 90 |
| 1889 | 37.56 | 23.88 | 182 | 286 | 473 | 76 |
| 1890† | 37.29 | 23.74 | 175 | 275 | 420 | 92 |
| 1891 | 37.65 | 24.93 | 178 | 269 | 449 | 95 |
| 1892 | 36.95 | 20.88 | 159 | 281 | 469 | 92 |
| 1893 | 35.46 | 22.47 | 189 | 299 | 437 | 102 |
| 1894 | 34.97 | 20.68 | 168 | 285 | 469 | 96 |
| 1895 | 32.08 | 21.71 | 191 | 312 | 452 | 119 |
| 1896† | 34.04 | 19.45 | 161 | 282 | 463 | 115 |
| 1897 | 34.52 | 19.54 | 168 | 296 | 442 | 113 |
| 1898 | 35.29 | 22.50 | 202 | 317 | 490 | 116 |
| 1899 | 35.60 | 21.38 | 175 | 293 | 438 | 148 |
| Average of 13 Years, 1887-1899 } | 35.61 | 21.55 | 172 | 286 | 451 | 103 |

+ There were 53 weeks in these years, and the rates have therefore been corrected for the extra week

TABLE III.

SHOWING DEATHS FROM ALL CAUSES DURING THE YEAR 1900.

| CAUSES OF DEATH. | 0 to 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 35 | 35 to 45 | 45 to 55 | 55 to 65 | 65 to 75 | 75 to 85 | 85 to 95 | 95 and upwards | Totals |
|--|--------|--------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|--------|
| I.—Specific, Febrile, &c. | 159 | 153 | 35 | 26 | 12 | 21 | 14 | 7 | 13 | 11 | .... | .... | 451 |
| II.—Parasitic Diseases . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| III.—Dietic Diseases . . . . . | .... | .... | .... | 1 | 2 | 7 | 2 | 1 | .... | .... | .... | .... | 13 |
| IV.—Constitutional Diseases | 19 | 62 | 34 | 52 | 67 | 62 | 75 | 58 | 29 | 6 | .... | .... | 464 |
| V.—Developmental Diseases | 115 | .... | .... | .... | .... | .... | .... | 4 | 45 | 88 | 29 | 2 | 283 |
| VI.—Local Diseases | 380 | 250 | 66 | 48 | 57 | 111 | 156 | 234 | 206 | 94 | 11 | .... | 1613 |
| VII.—Deaths from Violence.. . . . | 24 | 7 | 5 | 8 | 11 | 9 | 15 | 17 | 6 | .... | 1 | .... | 103 |
| VIII.—Deaths from Ill-defined Causes | 192 | 16 | 2 | 3 | .... | .... | 4 | .... | 1 | 1 | 1 | .... | 220 |
| TOTALS | 889 | 488 | 142 | 138 | 149 | 210 | 266 | 321 | 300 | 200 | 42 | 2 | 3147 |
| I.—Specific or Febrile Causes. | | | | | | | | | | | | | |
| 1.—Miasmatic Diseases. | | | | | | | | | | | | | |
| Smallpox { Vaccinated . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Unvaccinated . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Unknown . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Measles | 22 | 61 | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 87 |
| Scarlet Fever (Scarlatina) | 4 | 21 | 11 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | 39 |
| Diphtheria | 4 | 12 | 6 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 22 |
| Whooping Cough | 9 | 21 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 30 |
| Typhus Fever . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Enteric or Typhoid Fever | 1 | 2 | 8 | 23 | 8 | 10 | 4 | .... | .... | .... | .... | .... | 56 |
| Simple Continued and Ill-defined Fever . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Other Miasmatic Diseases | 2 | 2 | 3 | .... | .... | 8 | 6 | 4 | 9 | 7 | .... | .... | 41 |
| 2.—Diarrhœal Diseases. | | | | | | | | | | | | | |
| Simple Cholera . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Diarrhœa, Dysentery | 100 | 33 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 3 | .... | .... | 150 |
| 3.—Malarial Diseases. | | | | | | | | | | | | | |
| Remittent Fever . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Ague . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 4.—Zoogenous Diseases. | | | | | | | | | | | | | |
| Cowpox, Effects of Vaccination . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Hydrophobia . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Glanders . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Splenic Fever . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 5.—Venereal Diseases. | | | | | | | | | | | | | |
| Syphilis | 13 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 13 |
| Gonorrhœa, Stricture of Urethra . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 6.—Septic Diseases. | | | | | | | | | | | | | |
| Erysipelas | 4 | 1 | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... | .... | 9 |
| Pyæmia, Septicæmia . . . . . | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 |
| Puerperal Fever . . . . . | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | 2 |
| II.—Parasitic Diseases. | | | | | | | | | | | | | |
| Thrush . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Hydatids . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Other Animal Parasitical Diseases . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| III.—Dietic Diseases. | | | | | | | | | | | | | |
| Starvation . . . . . | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 |
| Scurvy . . . . . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Chronic Alcoholism, Delirium Tremens . . . . . | .... | .... | .... | 1 | 2 | 6 | 2 | 1 | .... | .... | .... | .... | 12 |

TABLE III.—CONTINUED.

| CAUSES OF DEATH. | 0 to 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 35 | 35 to 45 | 45 to 55 | 55 to 65 | 65 to 75 | 75 to 85 | 85 to 95 | 95 and upwards | Totals. |
|---|--------|--------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|---------|
| IV.—Constitutional Diseases. | | | | | | | | | | | | | |
| Rhenmatic Fever and Rheumatism of the Heart | | | 2 | | | | 3 | 1 | | | | | 6 |
| Rheumatism | | | | 2 | 1 | 3 | | | | | | | 6 |
| Gout | | | | | | | | | | | | | |
| Rickets | | 1 | | | | | | | | | | | 1 |
| Cancer, Malignant Disease | | | | 1 | 3 | 9 | 27 | 40 | 21 | 6 | | | 107 |
| Tabes Mesenterica | 8 | 19 | | 1 | | | | | | | | | 28 |
| Tubercular Meningitis, Hydrocephalus | 3 | 15 | 2 | 2 | 1 | | | | | | | | 23 |
| Phthisis | 1 | 10 | 19 | 37 | 52 | 46 | 39 | 12 | 6 | | | | 222 |
| Other Tubercular and Scrofulous Diseases | 4 | 17 | 8 | 7 | 8 | 2 | 4 | 1 | | | | | 51 |
| Purpura, Hæmorrhagic Diathesis | | | 2 | 1 | | | | | | | | | 3 |
| Anæmia, Chlorosis, Lencocythæmia | 2 | | 1 | 1 | 1 | 1 | 2 | 2 | | | | | 10 |
| Glycosuria, Diabetes Mellitus | | | | | 1 | 1 | | | 1 | | | | 3 |
| Other Constitutional Diseases | 1 | | | | | | | 2 | 1 | | | | 4 |
| V.—Developmental Diseases. | | | | | | | | | | | | | |
| Premature Birth | 97 | | | | | | | | | | | | 97 |
| Atelectasis | 13 | | | | | | | | | | | | 13 |
| Congenital Malformations | 5 | | | | | | | | | | | | 5 |
| Old Age | | | | | | | | 4 | 45 | 88 | 29 | 2 | 168 |
| VI.—Local Diseases. | | | | | | | | | | | | | |
| <i>1.—Diseases of Nervous System.</i> | | | | | | | | | | | | | |
| Inflammation of Brain or Membranes | 28 | 36 | 8 | 7 | 1 | 1 | | 2 | | | | | 83 |
| Apoplexy | | | | | 2 | 8 | 16 | 37 | 34 | 18 | 1 | | 116 |
| Softening of Brain | | | | | | 1 | | 3 | 1 | 1 | | | 6 |
| Hemiplegia | | | 1 | | | | 2 | 3 | 6 | | | | 12 |
| Brain Paralysis | | | | | | | | | | | | | |
| Insanity, General Paralysis of the Insane | | | | 1 | 2 | 1 | | | | | | | 4 |
| Epilepsy | | 2 | 1 | 1 | 2 | | | | | | | | 6 |
| Convulsions | 71 | 9 | 1 | | | | | | | | | | 81 |
| Laryngismus Stridulus | | | | | | | | | | | | | |
| Paralysis Agitans | | | | | | | | | | | | | |
| Paraplegia | | | | | | 1 | | 3 | 2 | 1 | | | 7 |
| Diseases of Spinal Cord | | 2 | | | | | 1 | 2 | 1 | | | | 6 |
| Other Diseases of Nervous System | 2 | 1 | 1 | 1 | 5 | 11 | 12 | 13 | 12 | 3 | 1 | | 62 |
| <i>2.—Diseases of Organs of Special Sense.</i> | | | | | | | | | | | | | |
| Ear, Diseases of | | 2 | 1 | | | | | | | | | | 3 |
| Eyes, „ | | 1 | 1 | | | | | | | | | | 2 |
| Nose, „ | | | | | | | | | | | | | |
| <i>3.—Diseases of Circulatory System.</i> | | | | | | | | | | | | | |
| Endocarditis | | | | | | | 1 | 3 | | | | | 4 |
| Valvular Diseases of Heart | | | 3 | 3 | 4 | 5 | 6 | 10 | 6 | 1 | 1 | | 39 |
| Pericarditis | | | 1 | | | | | | 1 | | | | 2 |
| Other Diseases of Heart | 6 | | 7 | 6 | 13 | 23 | 38 | 37 | 45 | 11 | 3 | | 189 |
| Aneurism | | | | | | 2 | 1 | | 2 | | | | 5 |
| Embolism, Thrombosis | | | | | | | | | 1 | | | | 1 |
| Other Diseases of Blood Vessels | 1 | | | | | | | | | | | | 1 |
| <i>4.—Diseases of Respiratory System.</i> | | | | | | | | | | | | | |
| Croup | 2 | 6 | | | | | | | | | | | 8 |
| Laryngitis | 1 | 4 | 2 | | | 1 | | | | 1 | | | 9 |
| Bronchitis | 136 | 64 | 5 | 2 | 1 | 11 | 28 | 54 | 59 | 39 | 2 | | 401 |
| Pneumonia | 28 | 27 | 10 | 11 | 6 | 17 | 16 | 22 | 7 | 7 | 3 | | 154 |
| Broncho-Pneumonia | 36 | 48 | 5 | | 1 | 1 | 2 | 1 | 3 | 1 | | | 98 |
| Pleuro-Pneumonia | | 7 | | | | | | 1 | | | | | 8 |
| Pleurisy | | | | | | 1 | 1 | 1 | 1 | 1 | | | 5 |
| Emphysema | | | | | | | | 1 | | | | | 1 |
| Asthma | | | | | 1 | | 1 | 3 | 1 | | | | 6 |
| Other Diseases of Respiratory System | | 1 | | | | 2 | 2 | 2 | 3 | 1 | | | 11 |
| <i>5.—Diseases of Digestive System</i> | | | | | | | | | | | | | |
| Dentition | 5 | 11 | | | | | | | | | | | 16 |
| Sore Throat, Quinsey | | | | | | | | | | | | | |
| Diseases of Stomach | 11 | 4 | 2 | 1 | | | 2 | 3 | 2 | 2 | | | 27 |
| Enteritis | 36 | 10 | | 1 | | | | 2 | 2 | | | | 51 |

TABLE III.—CONTINUED.

| CAUSES OF DEATH. | 0 to 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 35 | 35 to 45 | 45 to 55 | 55 to 65 | 65 to 75 | 75 to 85 | 85 to 95 | 95 and upwards. | Totals. |
|--|--------|--------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|---------|
| VI.—Local Diseases—contd. | | | | | | | | | | | | | |
| Peritonitis | 4 | ..... | 1 | 3 | 2 | 2 | ..... | 1 | ..... | ..... | ..... | ..... | 13 |
| Obstructive Diseases of Intestines .. | ..... | ..... | 3 | 2 | 3 | 2 | 5 | ..... | 2 | 1 | ..... | ..... | 18 |
| Ascites .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cirrhosis of Liver .. .. . | ..... | ..... | ..... | ..... | ..... | 5 | 1 | 8 | 4 | ..... | ..... | ..... | 18 |
| Jaundice and other Diseases of Liver .. | 5 | 1 | ..... | ..... | ..... | ..... | 3 | 3 | 1 | ..... | ..... | ..... | 13 |
| Other Diseases of Digestive System .. | 5 | 5 | 2 | ..... | ..... | ..... | 1 | 5 | ..... | 1 | ..... | ..... | 19 |
| <i>6.—Diseases of Lymphatic System.</i> | | | | | | | | | | | | | |
| Lymphatics and of Spleen .. .. . | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| <i>7.—Diseases of Glandlike Organs of Uncertain Use.</i> | | | | | | | | | | | | | |
| Bronchocele .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Addison's Disease .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| <i>8.—Diseases of Urinary System.</i> | | | | | | | | | | | | | |
| Nephritis | 1 | 6 | 9 | 2 | 4 | 5 | 7 | 1 | 3 | 1 | ..... | ..... | 39 |
| Bright's Disease, Albuminuria .. | ..... | 1 | ..... | ..... | ..... | 1 | 6 | 6 | 3 | 1 | ..... | ..... | 18 |
| Disease of Bladder .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 |
| „ Prostate .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Other Diseases of the Urinary System .. | 1 | 1 | ..... | ..... | 2 | 1 | 2 | 1 | ..... | 1 | ..... | ..... | 9 |
| <i>9.—Diseases of Re-productive System.</i> | | | | | | | | | | | | | |
| <i>A—Of Organs of Reproduction.</i> | | | | | | | | | | | | | |
| Male Organs of Generation .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | 2 |
| Female Organs „ .. .. . | ..... | ..... | ..... | ..... | 2 | ..... | 1 | 1 | 1 | ..... | ..... | ..... | 5 |
| <i>B—Of Parturition.</i> | | | | | | | | | | | | | |
| Abortion, Miscarriage .. .. . | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| Puerperal Convulsions .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Placenta Prævia, Flooding .. .. . | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| Other Accidents of Child Birth .. .. . | ..... | ..... | ..... | 3 | 4 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | 12 |
| <i>10.—Diseases of Bones and Joints.</i> | | | | | | | | | | | | | |
| Caries, Necrosis .. .. . | ..... | ..... | 1 | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 3 |
| Arthritis, Ostitis, Periostitis .. .. . | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 2 |
| Other Diseases of Bones and Joints .. .. . | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 4 | ..... | 2 | ..... | ..... | 7 |
| <i>11.—Diseases of Integumentary System.</i> | | | | | | | | | | | | | |
| Carbuncle .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Phlegmon .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cellulitis .. .. . | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 3 |
| Other Diseases of Integumentary System | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| VII.—Violence. | | | | | | | | | | | | | |
| <i>1.—Accident or Negligence.</i> | | | | | | | | | | | | | |
| Fracture and Contusion | 5 | 3 | 2 | 4 | 3 | 3 | 7 | 9 | 1 | ..... | 1 | ..... | 38 |
| Gunshot Wound .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cut, Stab .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Burn and Scald | 1 | 3 | 3 | 1 | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | 10 |
| Poison .. .. . | ..... | ..... | ..... | 1 | ..... | 2 | 1 | 1 | ..... | ..... | ..... | ..... | 5 |
| Drowning .. .. . | ..... | ..... | ..... | 2 | 3 | 3 | 5 | 1 | 2 | ..... | ..... | ..... | 16 |
| Suffocation | 17 | ..... | ..... | ..... | 1 | ..... | ..... | 1 | 1 | ..... | ..... | ..... | 20 |
| Otherwise .. .. . | ..... | 1 | ..... | ..... | 1 | ..... | ..... | 1 | 1 | ..... | ..... | ..... | 4 |
| <i>2.—Homicide</i> { Manslaughter .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| { Murder | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| <i>3.—Suicide</i> .. .. . | ..... | ..... | ..... | ..... | 3 | 1 | 2 | 3 | ..... | ..... | ..... | ..... | 9 |
| VIII.—Deaths from Ill-defined Causes. | | | | | | | | | | | | | |
| Dropsy .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Debility, Marasmus, Atrophy, & Inanition | 184 | 14 | 1 | 2 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | 203 |
| Mortification | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | 3 |
| Tumour .. .. . | ..... | 1 | ..... | 1 | ..... | ..... | 2 | ..... | 1 | ..... | ..... | ..... | 5 |
| Abscess | 3 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 |
| Hæmorrhage | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Sudden Death .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Other Causes not Specified or Ill-defined .. | 3 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 |
| TOTALS | 889 | 488 | 142 | 138 | 149 | 210 | 266 | 321 | 300 | 200 | 42 | 2 | 3147 |

| NUMBER OF DEATHS. | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 |
| I.—SPECIFIC, FEBRILE, OR ZYMOTIC DISEASES :— | | | | | | | | | | | | | | | | |
| 275 | 589 | 113 | 294 | 119 | 288 | 205 | 307 | 396 | 225 | 301 | 252 | 304 | 206 | 277 | 213 | 275 |
| 150 | 82 | 194 | 111 | 59 | 170 | 132 | 128 | 81 | 258 | 114 | 258 | 118 | 182 | 262 | 175 | 150 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| 11 | 17 | 20 | 15 | 5 | 19 | 12 | 9 | 20 | 21 | 14 | 10 | 17 | 11 | 9 | 14 | 13 |
| 14 | 30 | 14 | 14 | 16 | 17 | 24 | 16 | 9 | 12 | 16 | 4 | 6 | 8 | 10 | 15 | 13 |
| 1 | 1 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. |
| 6 | 4 | 6 | 6 | 5 | 7 | 20 | 13 | 7 | 9 | 5 | 6 | 3 | 10 | 7 | 7 | 13 |
| 425 | 392 | 395 | 373 | 380 | 514 | 481 | 517 | 482 | 479 | 500 | 473 | 445 | 438 | 480 | 481 | 464 |
| 237 | 201 | 188 | 182 | 205 | 218 | 269 | 281 | 236 | 237 | 224 | 264 | 252 | 258 | 299 | 279 | 283 |
| VI.—LOCAL DISEASES :— | | | | | | | | | | | | | | | | |
| 439 | 403 | 347 | 310 | 320 | 346 | 293 | 330 | 276 | 265 | 236 | 348 | 352 | 310 | 363 | 333 | 383 |
| 2 | 1 | 2 | 3 | .. | 2 | 2 | 2 | 3 | 1 | 5 | 1 | .. | 6 | 7 | 3 | 5 |
| 164 | 170 | 160 | 183 | 211 | 214 | 238 | 228 | 192 | 227 | 233 | 222 | 195 | 236 | 251 | 248 | 241 |
| 532 | 572 | 513 | 472 | 514 | 631 | 788 | 734 | 551 | 580 | 567 | 525 | 519 | 512 | 578 | 592 | 701 |
| 159 | 131 | 133 | 155 | 120 | 142 | 151 | 149 | 135 | 179 | 180 | 203 | 179 | 209 | 276 | 312 | 175 |
| 2 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 2 | 1 |
| 1 | .. | 1 | 2 | 2 | .. | 1 | .. | .. | .. | .. | 2 | 2 | 3 | 1 | 1 | .. |
| 47 | 41 | 47 | 54 | 60 | 34 | 50 | 68 | 54 | 55 | 59 | 38 | 61 | 62 | 64 | 78 | 67 |
| (a) Diseases of Organs of Generation | | | | | | | | | | | | | | | | |
| 7 | 6 | 8 | 1 | 3 | 5 | 3 | 3 | 5 | 1 | 1 | 1 | 1 | 4 | 11 | 14 | 7 |
| 11 | 11 | 18 | 20 | 14 | 9 | 29 | 15 | 13 | 18 | 21 | 6 | 14 | 7 | 13 | 5 | 16 |
| 15 | 11 | 7 | 9 | 11 | 9 | 10 | 11 | 12 | 16 | 10 | 18 | 9 | 8 | 19 | 10 | 12 |
| 12 | 10 | 6 | 2 | 5 | 2 | 5 | 5 | 5 | 3 | 6 | 1 | 6 | 5 | 6 | 6 | 5 |
| 11.—Diseases of Integumentary System. | | | | | | | | | | | | | | | | |
| VII.—VIOLENCE :— | | | | | | | | | | | | | | | | |
| 82 | 65 | 61 | 68 | 85 | 102 | 86 | 68 | 85 | 79 | 71 | 78 | 61 | 58 | 83 | 103 | 93 |
| 2 | 3 | .. | .. | 3 | 6 | 2 | 3 | 1 | .. | .. | 1 | .. | 2 | 2 | 3 | 1 |
| 9 | 6 | 11 | 8 | 3 | 8 | 7 | 8 | 15 | 7 | 9 | 9 | 5 | 11 | 10 | 7 | 9 |
| VIII.—ILL-DEFINED AND NOT SPECIFIED CAUSES..... | | | | | | | | | | | | | | | | |
| 285 | 231 | 233 | 267 | 233 | 320 | 331 | 373 | 277 | 351 | 243 | 269 | 234 | 231 | 205 | 211 | 220 |
| 2888 | 2977 | 2479 | 2549 | 2375 | 3063 | 3140 | 3273 | 2774 | 3023 | 2815 | 2990 | 2784 | 2777 | 3236 | 3113 | 3147 |
| TOTALS | | | | | | | | | | | | | | | | |

TABLE IIIA.
SHOWING THE DEATHS FROM ALL CAUSES REGISTERED IN
EACH DISTRICT DURING THE YEAR 1800,
AT THREE PERIODS OF LIFE.

| CAUSES OF DEATH. | Sunderland. | | | Bishopwth North. | | | Bishopwth South. | | | Monkwear-mouth. | | | Totals |
|---|-------------|---------|---------|------------------|---------|---------|------------------|---------|---------|-----------------|---------|---------|--------|
| | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | |
| I.—Specific, Febrile, &c. | 33 | 35 | 20 | 51 | 56 | 55 | 42 | 41 | 46 | 33 | 21 | 18 | 4 |
| II.—Parasitic Diseases .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| III.—Dietic Diseases. .. .. | ..... | ..... | 4 | ..... | ..... | 5 | ..... | ..... | 3 | ..... | ..... | 1 | ..... |
| IV.—Constitutional Diseases | 5 | 9 | 65 | 6 | 18 | 135 | 4 | 14 | 111 | 4 | 21 | 72 | 40 |
| V.—Developmental Diseases | 20 | ..... | 30 | 36 | ..... | 45 | 31 | ..... | 57 | 28 | ..... | 36 | 23 |
| VI.—Local Diseases | 76 | 47 | 166 | 102 | 86 | 314 | 116 | 62 | 313 | 86 | 55 | 190 | 160 |
| VII.—Deaths from Violence | 7 | 1 | 17 | 8 | 3 | 20 | 6 | 1 | 15 | 3 | 2 | 20 | 14 |
| VIII.—Deaths from Ill-defined Causes .. | 26 | 3 | 2 | 53 | 4 | 5 | 54 | 2 | 3 | 59 | 7 | 2 | 27 |
| TOTALS | 167 | 95 | 304 | 256 | 167 | 579 | 253 | 120 | 548 | 213 | 106 | 339 | 311 |
| 1.—Specific or Febrile Causes. | | | | | | | | | | | | | |
| 1.— <i>Miasmatic Diseases.</i> | | | | | | | | | | | | | |
| Smallpox { Vaccinated .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Unvaccinated .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Unknown .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Measles | 7 | 18 | 1 | 4 | 17 | 1 | 6 | 19 | 1 | 5 | 7 | 1 | 8 |
| Scarlet Fever (Scarlatina) | 1 | 9 | 4 | 1 | 6 | 5 | 1 | 4 | 3 | 1 | 2 | 2 | 3 |
| Diphtheria | 1 | 1 | 1 | 1 | 5 | 3 | 2 | 3 | 2 | ..... | 3 | ..... | 2 |
| Whooping Cough | 1 | 3 | ..... | 5 | 9 | ..... | 2 | 7 | ..... | 1 | 2 | ..... | 3 |
| Typhus Fever .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Enteric or Typhoid Fever | 1 | ..... | 6 | ..... | 2 | 24 | ..... | ..... | 16 | ..... | ..... | 7 | 5 |
| Simple Continued and Ill-defined Fever .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Other Miasmatic Diseases .. .. | ..... | ..... | 5 | 1 | ..... | 9 | ..... | 1 | 18 | 1 | 1 | 5 | 4 |
| 2.— <i>Diarrhoeal Diseases.</i> | | | | | | | | | | | | | |
| Simple Cholera .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Diarrhoea, Dysentery | 14 | 4 | 2 | 37 | 17 | 7 | 28 | 6 | 6 | 21 | 6 | 2 | 15 |
| 3.— <i>Malarial Diseases.</i> | | | | | | | | | | | | | |
| Remittent Fever .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ague .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 4.— <i>Zoogenous Diseases.</i> | | | | | | | | | | | | | |
| Cowpox, Effects of Vaccination .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hydrophobia .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Glanders .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Splenic Fever .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 5.— <i>Venereal Diseases.</i> | | | | | | | | | | | | | |
| Syphilis | 7 | ..... | ..... | 1 | ..... | ..... | 3 | ..... | ..... | 2 | ..... | ..... | 1 |
| Gonorrhœa, Stricture of Urethra .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 6.— <i>Septic Diseases.</i> | | | | | | | | | | | | | |
| Erysipelas | 1 | ..... | ..... | 1 | ..... | 4 | ..... | 1 | ..... | 2 | ..... | ..... | ..... |
| Pyæmia, Septicæmia .. .. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Puerperal Fever .. .. | ..... | ..... | 1 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| II.—Parasitic Diseases. | | | | | | | | | | | | | |
| Thrush .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hydatids .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Other Animal Parasitical Diseases .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| III.—Dietic Diseases. | | | | | | | | | | | | | |
| Starvation .. .. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Scurvy .. .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Chronic Alcoholism, Delirium Tremens .. | ..... | ..... | 4 | ..... | ..... | 4 | ..... | ..... | 3 | ..... | ..... | 1 | 1 |

TABLE IIIA.—CONTINUED.

| CAUSES OF DEATH. | Sunderland. | | | Bishopwth. North. | | | Bishopwth. South | | | Monkwear- mouth. | | | Totals. |
|---|-------------|---------|------------|----------------------|---------|------------|---------------------|---------|------------|---------------------|---------|------------|---------|
| | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | |
| IV.—Constitutional Diseases. | | | | | | | | | | | | | |
| Rheumatic Fever and Rheumatism of the Heart | .. | .. | .. | .. | .. | 4 | .. | .. | 1 | .. | .. | 1 | 6 |
| Rheumatism | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | 3 | 6 |
| Gout | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rickets | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Cancer, Malignant Disease | .. | .. | 18 | .. | .. | 37 | .. | .. | 30 | .. | .. | 22 | 107 |
| Tabes Mesenterica | 3 | 3 | .. | 2 | 5 | .. | 1 | 8 | 1 | 2 | 3 | .. | 28 |
| Tubercular Meningitis, Hydrocephalus .. | 1 | 3 | 1 | 1 | 5 | 1 | 1 | 3 | 1 | .. | 4 | 2 | 23 |
| Phthisis | .. | 1 | 42 | .. | 3 | 78 | .. | 2 | 59 | 1 | 4 | 32 | 222 |
| Other Tubercular & Scrofulous Diseases | 1 | 2 | 2 | 1 | 5 | 7 | 1 | 1 | 11 | 1 | 9 | 10 | 51 |
| Purpura, Hæmorrhagic Diathesis | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | 3 |
| Anæmia, Chlorosis, Leucocythæmia | .. | .. | .. | 1 | .. | 4 | 1 | .. | 4 | .. | .. | .. | 10 |
| Glycosuria, Diabetes Mellitus | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | 3 |
| Other Constitutional Diseases | .. | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | 4 |
| V.—Developmental Diseases. | | | | | | | | | | | | | |
| Premature Birth | 12 | .. | .. | 32 | .. | .. | 28 | .. | .. | 25 | .. | .. | 97 |
| Atelectasis | 7 | .. | .. | 2 | .. | .. | 1 | .. | .. | 3 | .. | .. | 13 |
| Congenital Malformations | 1 | .. | .. | 2 | .. | .. | 2 | .. | .. | .. | .. | .. | 5 |
| Old Age | .. | .. | 30 | .. | .. | 45 | .. | .. | 57 | .. | .. | 36 | 163 |
| VI.—Local Diseases. | | | | | | | | | | | | | |
| 1.—Diseases of Nervous System. | | | | | | | | | | | | | |
| Inflammation of Brain or Membranes .. | 1 | 2 | 3 | 4 | 10 | 12 | 9 | 9 | 2 | 14 | 15 | 2 | 83 |
| Apoplexy | .. | .. | 16 | .. | .. | 37 | .. | .. | 43 | .. | .. | 20 | 116 |
| Softening of Brain | .. | .. | .. | .. | .. | 1 | .. | .. | 5 | .. | .. | .. | 6 |
| Hemiplegia | .. | .. | 2 | .. | .. | 3 | .. | .. | 5 | .. | .. | 2 | 12 |
| Brain Paralysis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Insanity, General Paralysis of the Insane | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | 4 |
| Epilepsy | .. | .. | .. | .. | 2 | 1 | .. | .. | 1 | .. | .. | 2 | 6 |
| Convulsions | 15 | .. | .. | 19 | 6 | .. | 27 | 1 | .. | 10 | 2 | 1 | 81 |
| Laryngismus Stridulus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paralysis Agitans | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paraplegia | .. | .. | 1 | .. | .. | 5 | .. | .. | 1 | .. | .. | .. | 7 |
| Diseases of Spinal Cord | .. | 1 | .. | .. | .. | 2 | .. | .. | 2 | .. | 1 | .. | 6 |
| Other Diseases of Nervous System | .. | .. | 9 | 1 | .. | 15 | 1 | 1 | 24 | .. | .. | 11 | 62 |
| 2.—Diseases of Organs of Special Sense. | | | | | | | | | | | | | |
| Ear, Diseases of | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | 3 |
| Eyes, „ | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 |
| Nose, „ | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 3.—Diseases of Circulatory System. | | | | | | | | | | | | | |
| Endocarditis | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | .. | 1 | 4 |
| Valvular Diseases of Heart | .. | .. | 3 | .. | .. | 19 | .. | .. | 16 | .. | .. | 1 | 39 |
| Pericarditis | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 2 |
| Other Diseases of Heart | 1 | .. | 31 | 2 | .. | 52 | .. | .. | 50 | 3 | .. | 50 | 189 |
| Aneurism | .. | .. | 1 | .. | .. | 2 | .. | .. | 1 | .. | .. | 1 | 5 |
| Embolism, Thrombosis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Other Diseases of Blood Vessels | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| 4.—Diseases of Respiratory System. | | | | | | | | | | | | | |
| Croup | .. | 2 | .. | .. | .. | .. | 1 | 2 | .. | 1 | 2 | .. | 8 |
| Laryngitis | .. | .. | .. | 1 | 2 | 2 | .. | .. | 1 | .. | 2 | 1 | 9 |
| Bronchitis | 40 | 21 | 56 | 33 | 17 | 58 | 50 | 23 | 58 | 13 | 3 | 29 | 401 |
| Pneumonia | 4 | 2 | 17 | 9 | 10 | 34 | 13 | 10 | 28 | 2 | 5 | 20 | 154 |
| Broncho-Pneumonia | 6 | 8 | 3 | 13 | 20 | 5 | 3 | 6 | 5 | 14 | 14 | 1 | 98 |
| Pleuro-Pneumonia | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 8 |
| Pleurisy | .. | .. | 1 | .. | .. | 2 | .. | .. | 1 | .. | .. | 1 | 5 |
| Emphysema | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Asthma | .. | .. | 1 | .. | .. | 2 | .. | .. | 3 | .. | .. | .. | 6 |
| Other Diseases of Respiratory System .. | .. | .. | 1 | .. | .. | 3 | .. | .. | 2 | .. | 1 | 4 | 11 |
| 5.—Diseases of Digestive System. | | | | | | | | | | | | | |
| Dentition | 2 | .. | .. | .. | 5 | .. | .. | 4 | .. | 3 | 2 | .. | 16 |
| Sore Throat, Quinsey | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diseases of Stomach | 2 | .. | .. | 5 | 3 | 2 | 3 | .. | 6 | 1 | 1 | 4 | 27 |
| Enteritis | .. | 1 | 1 | 10 | 4 | 3 | 6 | 2 | 1 | 20 | 3 | .. | 51 |

TABLE IIIA.—CONTINUED.

| CAUSES OF DEATH. | Sunderland. | | | Bishopwth North. | | | Bishopwth South. | | | Monkwear-mouth. | | | Totals. |
|--|-------------|---------|---------|------------------|---------|---------|------------------|---------|---------|-----------------|---------|---------|---------|
| | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | |
| VI.—Local Diseases—contd. | | | | | | | | | | | | | |
| Peritonitis | 2 | ... | 3 | 1 | ... | 2 | ... | ... | 1 | 1 | ... | 3 | 13 |
| Obstructive Diseases of Intestines | ... | ... | 3 | ... | ... | 5 | ... | ... | 8 | ... | ... | 2 | 18 |
| Ascites | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cirrhosis of Liver | ... | ... | 1 | ... | ... | 8 | ... | ... | 4 | ... | ... | 5 | 18 |
| Jaundice and other Diseases of Liver | 3 | ... | ... | ... | ... | 3 | 1 | ... | 4 | 1 | 1 | ... | 13 |
| Other Diseases of Digestive System | ... | ... | ... | 2 | 2 | 2 | 1 | 2 | 5 | 2 | 1 | 2 | 19 |
| <i>6.—Diseases of Lymphatic System.</i> | | | | | | | | | | | | | |
| Lymphatics and of Spleen | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| <i>7.—Diseases of Glandlike Organs of Uncertain Use.</i> | | | | | | | | | | | | | |
| Bronchocele | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Addison's Disease | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| <i>8.—Diseases of Urinary System.</i> | | | | | | | | | | | | | |
| Nephritis | ... | 3 | 5 | 1 | 1 | 8 | ... | 2 | 13 | ... | ... | 6 | 39 |
| Bright's Disease, Albuminuria | ... | ... | 1 | ... | 1 | 5 | ... | ... | 5 | ... | ... | 6 | 18 |
| Disease of Bladder | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| " Prostate | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of the Urinary System | ... | ... | ... | 1 | ... | 2 | ... | ... | 3 | ... | 1 | 2 | 9 |
| <i>9.—Diseases of Re-productive System.</i> | | | | | | | | | | | | | |
| <i>A—Of Organs of Generation.</i> | | | | | | | | | | | | | |
| Male Organs of Generation | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Female Organs | ... | ... | ... | ... | ... | 3 | ... | ... | 1 | ... | ... | 1 | 5 |
| <i>B—Of Parturition.</i> | | | | | | | | | | | | | |
| Abortion, Miscarriage | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 2 |
| Puerperal Convulsions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Placenta Prævia, Flooding | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Other Accidents of Child Birth | ... | ... | 1 | ... | ... | 4 | ... | ... | 5 | ... | ... | 2 | 12 |
| <i>10.—Diseases of Bones and Joints.</i> | | | | | | | | | | | | | |
| Caries, Necrosis | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 3 |
| Arthritis, Ostitis, Periostitis | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 |
| Other Diseases of Bones and Joints | ... | ... | 3 | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | 7 |
| <i>11.—Diseases of Integumentary System.</i> | | | | | | | | | | | | | |
| Carbuncle | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phlegmon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cellulitis | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Other Diseases of Integumentary System | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 |
| VII.—Violence. | | | | | | | | | | | | | |
| <i>1.—Accident or Negligence.</i> | | | | | | | | | | | | | |
| Fracture and Contusion | 1 | 1 | 3 | 3 | ... | 10 | 1 | 1 | 8 | ... | 1 | 9 | 38 |
| Gunshot Wound | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cut, Stab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Burn and Scald | ... | ... | 3 | ... | 2 | 2 | 1 | ... | ... | ... | 1 | 1 | 10 |
| Poison | ... | ... | 1 | ... | ... | 2 | ... | ... | 1 | ... | ... | 1 | 5 |
| Drowning | ... | ... | 4 | ... | ... | 5 | ... | ... | 2 | ... | ... | 5 | 16 |
| Suffocation | 6 | ... | ... | 5 | ... | ... | 4 | ... | 2 | 2 | ... | 1 | 20 |
| Otherwise | ... | ... | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 4 |
| <i>2.—Homicide</i> { Manslaughter | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Murder | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| <i>3.—Suicide</i> | ... | ... | 3 | ... | ... | 1 | ... | ... | 2 | ... | ... | 3 | 9 |
| VIII.—Deaths from Ill-defined Causes. | | | | | | | | | | | | | |
| Dropsy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Debility, Marasmus, Atrophy, and In- | | | | | | | | | | | | | |
| anition | 25 | 2 | 1 | 51 | 3 | 2 | 51 | 2 | 1 | 57 | 7 | 1 | 203 |
| Mortification | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... |
| Tumour | ... | ... | 1 | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... |
| Abscess | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... |
| Hæmorrhage | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Sudden Death | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other causes not specified or Ill-defined | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| TOTALS | 167 | 95 | 304 | 256 | 167 | 579 | 253 | 120 | 548 | 213 | 106 | 339 | 314 |

TABLE III.B.

SHOWING THE DEATHS FROM ALL CAUSES REGISTERED IN
EACH QUARTER, 1900.

| CAUSES OF DEATH. | 1st Quarter. | | | 2nd Quarter. | | | 3rd Quarter. | | | 4th Quarter. | | | Totals |
|---|--------------|---------|---------|--------------|---------|---------|--------------|---------|---------|--------------|---------|---------|--------|
| | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | |
| I.—Specific, Febrile Diseases .. | 19 | 27 | 46 | 22 | 35 | 23 | 83 | 47 | 36 | 35 | 43 | 32 | 451 |
| II.—Parasitic Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| III.—Dietic Diseases | .. | .. | 3 | .. | .. | 2 | .. | .. | 5 | .. | .. | 3 | 13 |
| IV.—Constitutional Diseases .. | 4 | 19 | 104 | 6 | 16 | 95 | 4 | 10 | 96 | 5 | 17 | 88 | 464 |
| V.—Developmental Diseases .. | 28 | .. | 64 | 29 | .. | 38 | 28 | .. | 38 | 30 | .. | 28 | 283 |
| VI.—Local Diseases | 101 | 74 | 348 | 97 | 63 | 223 | 83 | 57 | 216 | 99 | 56 | 197 | 1613 |
| VII.—Deaths from Violence .. | 3 | .. | 14 | 10 | 4 | 14 | 7 | .. | 18 | 4 | 3 | 26 | 103 |
| VIII.—Deaths from Ill-defined Causes .. | 49 | 4 | 3 | 44 | 2 | 5 | 45 | 5 | 2 | 54 | 5 | 2 | 220 |
| TOTALS | 204 | 125 | 582 | 208 | 120 | 400 | 250 | 119 | 411 | 227 | 124 | 276 | 3147 |
| I.—Specific or Febrile Causes. | | | | | | | | | | | | | |
| 1.—Miasmatic Diseases. | | | | | | | | | | | | | |
| Smallpox { Vaccinated | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Unvaccinated | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Unknown | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 4 | 16 | 2 | 9 | 25 | 2 | 8 | 10 | .. | 1 | 10 | .. | 87 |
| Scarlet Fever (Scarlatina) .. | 2 | 4 | 1 | .. | 5 | 1 | .. | 7 | 7 | 2 | 5 | 5 | 39 |
| Diphtheria | 1 | 4 | 1 | 1 | 3 | 2 | .. | 3 | 1 | 2 | 2 | 2 | 22 |
| Whooping Cough | 3 | .. | .. | .. | 2 | .. | 3 | 6 | .. | 3 | 13 | .. | 30 |
| Typhus Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric or Typhoid Fever .. | .. | 1 | 5 | .. | .. | 11 | 1 | 1 | 16 | .. | .. | 21 | 56 |
| Simple Continued and Ill-defined Fever .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Miasmatic Diseases | 1 | 2 | 31 | .. | .. | 2 | .. | .. | 3 | 1 | .. | 1 | 41 |
| 2.—Diarrhoeal Diseases. | | | | | | | | | | | | | |
| Simple Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diarrhoea, Dysentery | 2 | .. | 3 | 7 | 1 | 3 | 65 | 19 | 9 | 26 | 13 | 2 | 150 |
| 3.—Malarial Diseases. | | | | | | | | | | | | | |
| Remittent Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ague | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 4.—Zoogenous Diseases. | | | | | | | | | | | | | |
| Cowpox, Effects of Vaccination .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hydrophobia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Glanders | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Splenic Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 5.—Venereal Diseases. | | | | | | | | | | | | | |
| Syphilis | 4 | .. | .. | 5 | .. | .. | 3 | .. | .. | 1 | .. | .. | 13 |
| Gonorrhoea, Stricture of Urethra .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 6.—Septic Diseases. | | | | | | | | | | | | | |
| Erysipelas | 2 | .. | 2 | .. | 1 | 1 | 2 | .. | .. | .. | .. | 1 | 9 |
| Pyæmia, Septicæmia | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 2 |
| Puerperal Fever | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 |
| II.—Parasitic Diseases. | | | | | | | | | | | | | |
| Thrush | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hydatids | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Animal Parasitical Diseases .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| III.—Dietic Diseases. | | | | | | | | | | | | | |
| Starvation, want of Breast Milk .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Scurvy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chronic Alcoholism, Delirium Tremens .. | .. | .. | 3 | .. | .. | 2 | .. | .. | 4 | .. | .. | 3 | 12 |

TABLE III_B.—CONTINUED.

| CAUSES OF DEATH. | 1st Quarter. | | | 2nd Quarter. | | | 3rd Quarter. | | | 4th Quarter. | | | Totals. |
|---|-----------------|---------|------------|-----------------|---------|------------|-----------------|---------|------------|-----------------|---------|------------|---------|
| | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | |
| IV.—Constitutional Diseases. | | | | | | | | | | | | | |
| Rheumatic Fever and Rheumatism of the Heart.. .. . | | | 1 | | | 1 | | | 1 | | | 3 | 6 |
| Rheumatism | | | 4 | | | | | | 2 | | | | 6 |
| Gout | | | | | | | | | | | | | |
| Rickets | | | | | | | | 1 | | | | | 1 |
| Cancer, Malignant Disease.. .. . | | | 27 | | | 26 | | | 28 | | | 26 | 107 |
| Tabes Mesenterica | 1 | 6 | 1 | 2 | 5 | | 1 | 3 | | 4 | 5 | | 28 |
| Tubercular Meningitis, Hydrocephalus .. . | | 6 | 1 | 2 | 6 | 1 | 1 | 3 | | | | 3 | 23 |
| Phthisis | 1 | 4 | 61 | | 2 | 55 | | 1 | 49 | | 3 | 46 | 222 |
| Other Tubercular & Scrofulous Diseases | 2 | 3 | 6 | | 3 | 10 | 1 | 2 | 12 | 1 | 9 | 2 | 51 |
| Purpura, Hæmorrhagic Diathesis .. . | | | 1 | | | 1 | | | | | | 1 | 3 |
| Anæmia, Chlorosis, Leucocythæmia .. . | | | 1 | 2 | | 1 | | | 2 | | | 4 | 10 |
| Glycosuria, Diabetes Mellitus .. . | | | 1 | | | | | | 1 | | | 1 | 3 |
| Other Constitutional Diseases .. . | | | | | | | 1 | | 1 | | | 2 | 4 |
| V.—Developmental Diseases. | | | | | | | | | | | | | |
| Premature Birth | 22 | | | 20 | | | 27 | | | 28 | | | 97 |
| Atelectasis | 4 | | | 7 | | | 1 | | | 1 | | | 13 |
| Congenital Malformations | 2 | | | 2 | | | | | | 1 | | | 5 |
| Old Age | | | 64 | | | 38 | | | 38 | | | 28 | 168 |
| VI.—Local Diseases. | | | | | | | | | | | | | |
| 1.—Diseases of Nervous System. | | | | | | | | | | | | | |
| Inflammation of Brain or Membranes .. . | 6 | 11 | 5 | 11 | 11 | 6 | 4 | 6 | 6 | 7 | 8 | 2 | 83 |
| Apoplexy | | | 33 | | | 30 | | | 24 | | | 29 | 116 |
| Softening of the Brain | | | 1 | | | 3 | | | 1 | | | 1 | 6 |
| Hemiplegia | | | 5 | | | 3 | | | 2 | | | 2 | 12 |
| Brain Paralysis | | | | | | | | | | | | | |
| Insanity, General Paralysis of the Insane .. | | | 1 | | | 2 | | | | | | 1 | 4 |
| Epilepsy | | 1 | 2 | | | 1 | | | 1 | | 1 | | 6 |
| Convulsions | 27 | 4 | | 15 | 2 | | 16 | 1 | 1 | 13 | 2 | | 81 |
| Laryngismus Stridulus | | | | | | | | | | | | | |
| Paralysis Agitans | | | | | | | | | | | | | |
| Paraplegia | | | 3 | | | 1 | | | | | | 3 | 7 |
| Diseases of Spinal Cord | | 1 | 1 | | | 1 | | | 2 | | 1 | | 6 |
| Other Diseases of Nervous System .. . | | 1 | 15 | 2 | | 14 | | | 19 | | | 11 | 62 |
| 2.—Diseases of Organs of Special Sense. | | | | | | | | | | | | | |
| Ear, Diseases of | | | | | 1 | | | | 1 | | 1 | | 3 |
| Eyes, „ | | | | | 1 | 1 | | | | | | | 2 |
| Nose, „ | | | | | | | | | | | | | |
| 3.—Diseases of Circulatory System. | | | | | | | | | | | | | |
| Endocarditis | | | 2 | | | | | | 2 | | | | 4 |
| Valvular Diseases of Heart.. .. . | | | 13 | | | 8 | | | 9 | | | 9 | 39 |
| Pericarditis | | | 1 | | | 1 | | | | | | | 2 |
| Other Diseases of Heart | 1 | | 57 | 2 | | 37 | | | 46 | 3 | | 43 | 189 |
| Aneurism | | | 1 | | | 1 | | | 1 | | | 2 | 5 |
| Embolism, Thrombosis | | | | | | | | | 1 | | | | 1 |
| Other Diseases of Blood Vessels .. . | | | | 1 | | | | | | | | | 1 |
| 4.—Diseases of Respiratory System. | | | | | | | | | | | | | |
| Croup | 1 | 2 | | | 1 | | 1 | 1 | | | 2 | | 8 |
| Laryngitis | 1 | 1 | 1 | | | | | 1 | 1 | | 2 | 2 | 9 |
| Bronchitis | 39 | 22 | 118 | 34 | 21 | 36 | 24 | 11 | 23 | 39 | 10 | 24 | 401 |
| Pneumonia | 7 | 10 | 37 | 6 | 9 | 28 | 8 | 6 | 20 | 7 | 2 | 14 | 154 |
| Broncho-Pneumonia | 9 | 11 | 3 | 11 | 6 | 2 | 5 | 16 | | 11 | 15 | 9 | 98 |
| Pleuro-Pneumonia | | | | | 3 | 1 | | 4 | | | | | 8 |
| Pleurisy | | | 1 | | | 1 | | | 1 | | | 2 | 5 |
| Emphysema | | | 1 | | | | | | | | | | 1 |
| Asthma | | | 4 | | | 1 | | | | | | 1 | 6 |
| Other Diseases of Respiratory System .. | | | 3 | | | 1 | | | 4 | | 1 | 2 | 11 |
| 5.—Diseases of Digestive System. | | | | | | | | | | | | | |
| Dentition | 3 | 4 | | | 4 | | 1 | 1 | | 1 | 2 | | 16 |
| Sore Throat, Quinsey | | | | | | | | | | | | | |
| Diseases of Stomach | 1 | 1 | 5 | 6 | 2 | 2 | 2 | 1 | 2 | 2 | | 3 | 27 |
| Enteritis.. .. . | 2 | 1 | 1 | 4 | | | 18 | 4 | 4 | 12 | 5 | | 51 |

TABLE III.B.—CONTINUED.

| CAUSES OF DEATH. | 1st Quarter. | | | 2nd Quarter. | | | 3rd Quarter. | | | 4th Quarter. | | | Totals. |
|--|--------------|---------|---------|--------------|---------|---------|--------------|---------|---------|--------------|---------|---------|---------|
| | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | Under 1. | 1 to 5. | Over 5. | |
| VI.—Local Diseases—contd. | | | | | | | | | | | | | |
| Peritonitis | 1 | .... | 3 | .... | .... | .... | 1 | .... | 4 | 2 | .... | 2 | 13 |
| Obstructive Diseases of Intestines .. .. . | .... | .... | 3 | .... | .... | 4 | .... | .... | 5 | .... | .... | 6 | 18 |
| Ascites .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Cirrhosis of Liver .. .. . | .... | .... | 3 | .... | .... | 7 | .... | .... | 6 | .... | .... | 2 | 18 |
| Jaundice and other Diseases of Liver | 1 | .... | 2 | 2 | 1 | 1 | 2 | .... | 3 | .... | .... | 1 | 13 |
| Other Diseases of Digestive System | 1 | 1 | 3 | 2 | .... | 4 | 1 | 3 | 1 | 1 | 1 | 1 | 19 |
| <i>6.—Diseases of Lymphatic System.</i> | | | | | | | | | | | | | |
| Lymphatics and of Spleen .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 |
| <i>7.—Diseases of Glandlike Organs of Uncertain Use.</i> | | | | | | | | | | | | | |
| Bronchocele .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Addison's Disease .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| <i>8.—Diseases of Urinary System.</i> | | | | | | | | | | | | | |
| Nephritis | 1 | 3 | 7 | .... | 1 | 6 | .... | .... | 8 | .... | 2 | 11 | 39 |
| Bright's Disease, Albuminuria .. .. . | .... | .... | 2 | .... | .... | 5 | .... | .... | 7 | .... | 1 | 3 | 18 |
| Disease of Bladder .. .. . | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 |
| " Prostate .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Other Diseases of the Urinary System .. .. . | .... | .... | 2 | .... | .... | 3 | .... | 1 | 2 | 1 | .... | .... | 9 |
| <i>9.—Diseases of Re-productive System.</i> | | | | | | | | | | | | | |
| <i>A—Of Organs of Generation.</i> | | | | | | | | | | | | | |
| Male Organs of Generation .. .. . | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 2 |
| Female Organs .. .. . | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | 3 | 5 |
| <i>B—Of Parturition.</i> | | | | | | | | | | | | | |
| Abortion, Miscarriage .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 2 |
| Puerperal Convulsions .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Placenta Prævia, Flooding .. .. . | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 |
| Other Accidents of Child Birth .. .. . | .... | .... | 4 | .... | .... | 3 | .... | .... | 3 | .... | .... | 2 | 12 |
| <i>10.—Diseases of Bones and Joints.</i> | | | | | | | | | | | | | |
| Caries, Necrosis .. .. . | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | 3 |
| Arthritis, Ostitis, Periostitis .. .. . | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | 2 |
| Other Diseases of Bones and Joints .. .. . | .... | .... | 2 | .... | .... | 3 | .... | .... | 1 | .... | .... | 1 | 7 |
| <i>11.—Diseases of Integumentary System.</i> | | | | | | | | | | | | | |
| Carbuncle .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Phlegmon .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Cellulitis .. .. . | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 3 |
| Other Diseases of Integumentary System .. .. . | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | 2 |
| VII.—Violence. | | | | | | | | | | | | | |
| <i>1.—Accident or Negligence.</i> | | | | | | | | | | | | | |
| Fracture and Contusion .. .. . | .... | .... | 5 | 2 | 2 | 3 | 2 | .... | 6 | 1 | 1 | 16 | 38 |
| Gunshot Wound .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Cut, Stab .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Burn and Scald | 1 | .... | 3 | .... | 1 | .... | .... | .... | 1 | .... | 2 | 2 | 10 |
| Poison .. .. . | .... | .... | 2 | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | 5 |
| Drowning .. .. . | .... | .... | 3 | .... | .... | 4 | .... | .... | 5 | .... | .... | 4 | 16 |
| Suffocation | 2 | .... | .... | 7 | .... | 2 | 5 | .... | .... | 3 | .... | 1 | 20 |
| Otherwise .. .. . | .... | .... | .... | .... | 1 | .... | .... | .... | 3 | .... | .... | .... | 4 |
| <i>2.—Homicide</i> { Manslaughter .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| { Murder .. .. . | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| <i>3.—Suicide</i> .. .. . | .... | .... | 1 | .... | .... | 4 | .... | .... | 2 | .... | .... | 2 | 9 |
| VIII.—Deaths from Ill-defined Causes. | | | | | | | | | | | | | |
| Dropsy .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Debility, Marasmus, Atrophy, and In- | | | | | | | | | | | | | |
| anition | 47 | 4 | 1 | 42 | .... | 2 | 45 | 5 | 1 | 50 | 5 | 1 | 203 |
| Mortification .. .. . | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | 3 |
| Tumour .. .. . | .... | .... | 1 | .... | 1 | 2 | .... | .... | .... | .... | .... | 1 | 5 |
| Abscess | 1 | .... | .... | 1 | .... | .... | .... | .... | 1 | 1 | .... | .... | 4 |
| Hæmorrhage | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| Sudden Death .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Other Causes not specified or Ill-defined .. .. . | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | 2 | .... | .... | 4 |
| TOTALS | 204 | 125 | 582 | 208 | 120 | 400 | 250 | 119 | 411 | 228 | 124 | 376 | 3147 |

TABLE IIIc.

SHOWING THE DEATHS FROM ALL CAUSES FOR FIFTEEN YEARS, 1886-1900

| CAUSES OF DEATH. | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| I.—Specific or Febrile Causes. | | | | | | | | | | | | | | |
| <i>1.—Miasmatic Diseases.</i> | | | | | | | | | | | | | | |
| Smallpox { Vaccinated | | | 1 | | | | | 1 | | | | | 1 | |
| Unvaccinated | | | | | | | | 1 | | | | | | |
| Unknown | | | | | | | | 4 | | | | | | |
| Measles | 4 | 168 | 4 | 126 | 19 | 148 | 121 | 17 | 119 | 8 | 138 | 62 | 88 | 42 |
| Scarlet Fever (Scarlatina) | 27 | 17 | 19 | 38 | 72 | 26 | 20 | 26 | 25 | 11 | 28 | 11 | 29 | 40 |
| Diphtheria | 5 | 7 | 16 | 19 | 11 | 8 | 8 | 5 | 6 | 8 | 6 | 5 | 11 | 9 |
| Whooping Cough | 51 | 59 | 46 | 68 | 52 | 40 | 99 | 23 | 65 | 62 | 72 | 76 | 68 | 57 |
| Typhus Fever | 7 | 7 | 7 | 8 | 6 | 6 | 7 | 18 | 5 | 2 | .... | 1 | .... | .... |
| Enteric or Typhoid Fever | 13 | 30 | 20 | 28 | 35 | 37 | 48 | 108 | 74 | 129 | 54 | 36 | 70 | 51 |
| Simple Continued and Ill-defined Fever | 6 | 6 | 6 | 1 | 4 | 12 | 5 | 9 | 4 | 3 | .... | 2 | .... | 6 |
| Other Miasmatic Diseases, Influenza | | | | | 6 | 30 | 7 | 14 | 3 | 29 | 6 | 13 | 10 | 8 |
| <i>2.—Diarrhæal Diseases.</i> | | | | | | | | | | | | | | |
| Simple Cholera | | | | 1 | 1 | 1 | 1 | .... | 1 | .... | .... | .... | .... | .... |
| Diarrhœa, Dysentery | 194 | 111 | 59 | 169 | 132 | 127 | 80 | 258 | 113 | 258 | 118 | 182 | 262 | 175 |
| <i>3.—Malarial Diseases.</i> | | | | | | | | | | | | | | |
| Remittent Fever | | | | | | | | | | | 1 | | | |
| Ague | | | | | | | | | | | | | | |
| <i>4.—Zoogenous Diseases.</i> | | | | | | | | | | | | | | |
| Cowpox, Effects of Vaccination | | | | | | | | | | | | | | |
| Hydrophobia | | | | | | | | | | | | | | |
| Glanders | | | | | | | | | | | | | | |
| Splenic Fever | | | | | | | | | | | | | 1 | |
| <i>5.—Venereal Diseases.</i> | | | | | | | | | | | | | | |
| Syphilis | 20 | 14 | 5 | 16 | 12 | 9 | 18 | 17 | 14 | 10 | 17 | 11 | 9 | 14 |
| Gonorrhœa, Stricture of Urethra | | 1 | .... | 3 | .... | .... | 2 | 4 | .... | .... | .... | .... | .... | .... |
| <i>6.—Septic Diseases.</i> | | | | | | | | | | | | | | |
| Erysipelas | 8 | 7 | 6 | 6 | 14 | 7 | 2 | 10 | 7 | 3 | 2 | 5 | 4 | 4 |
| Pyæmia, Septicæmia | 2 | 4 | 4 | 6 | 5 | 5 | 1 | .... | 4 | .... | 3 | 3 | 2 | 4 |
| Puerperal Fever | 4 | 3 | 6 | 5 | 5 | 4 | 6 | 2 | 5 | 1 | 1 | .... | 4 | 7 |
| II.—Parasitic Diseases. | | | | | | | | | | | | | | |
| Thrush | 1 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| Hydatids | | | | | | | | | | | | | | |
| Other Animal Parasitical Diseases | | | | | | | | | | | | | | 1 |
| III.—Dietic Diseases. | | | | | | | | | | | | | | |
| Starvation, Want of Breast Milk | 3 | 1 | 2 | 1 | 3 | 5 | 5 | 4 | .... | .... | .... | 1 | .... | 1 |
| Scurvy | | | | | | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| Chronic Alcoholism, Delirium Tremens | 3 | 5 | 3 | 6 | 17 | 7 | 2 | 5 | 5 | 6 | 3 | 9 | 7 | 6 |
| IV.—Constitutional Diseases. | | | | | | | | | | | | | | |
| Rheumatic Fever and Rheumatism of the Heart | 2 | 4 | 2 | 3 | 2 | 8 | 4 | 3 | 1 | 2 | 3 | | 4 | 2 |
| Rheumatism | 4 | 4 | 8 | 4 | 8 | 2 | 10 | 6 | 7 | 2 | 14 | | 8 | 5 |
| Gout | | | | | | | | | 3 | .... | .... | .... | .... | .... |
| Rickets | 2 | .... | 1 | 4 | 1 | .... | 7 | 8 | 9 | 5 | 9 | 6 | 3 | 4 |
| Cancer, Malignant Disease | 54 | 72 | 77 | 88 | 67 | 99 | 78 | 74 | 92 | 82 | 98 | 106 | 108 | 102 |
| Tabes Mesenterica | 19 | 27 | 19 | 34 | 32 | 21 | 19 | 32 | 28 | 62 | 31 | 23 | 33 | 52 |
| Tubercular Meningitis, Hydrocephalus | 34 | 25 | 37 | 91 | 91 | 99 | 104 | 84 | 87 | 48 | 28 | 31 | 46 | 36 |
| Phtlisis | 237 | 203 | 191 | 235 | 239 | 218 | 212 | 203 | 236 | 233 | 207 | 218 | 222 | 235 |
| Other Tubercular and Scrofulous Diseases | 26 | 26 | 28 | 39 | 34 | 47 | 28 | 57 | 18 | 32 | 37 | 32 | 44 | 29 |

TABLE IIIc.—CONTINUED.

| CAUSES OF DEATH. | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| —Constitutional Diseases. (continued) | | | | | | | | | | | | | | | |
| Purpura, Hæmorrhagic Diathesis .. | 1 | 1 | .... | 3 | 1 | 4 | 2 | 1 | 2 | .... | .... | .... | 1 | .... | 3 |
| Leukæmia, Chlorosis, Lencocythæmia .. | 9 | 6 | 9 | 6 | 2 | 9 | 7 | 6 | 3 | 3 | 6 | 6 | 4 | 7 | 10 |
| Glycosuria, Diabetes Mellitus .. | 7 | 4 | 8 | 7 | 4 | 8 | 11 | 4 | 5 | 3 | 9 | 4 | 7 | 8 | 3 |
| Other Constitutional Diseases .. | .... | 1 | .... | .... | .... | 2 | .... | 1 | 9 | 1 | 3 | .... | .... | 1 | 4 |
| —Developmental Diseases. | | | | | | | | | | | | | | | |
| Immature Birth | 60 | 51 | 66 | 66 | 92 | 91 | 83 | 73 | 103 | 98 | 99 | 89 | 124 | 96 | 97 |
| Malnutrition .. .. . | .... | 1 | 2 | 1 | 3 | .... | 6 | 3 | 2 | 1 | 9 | 11 | 7 | 5 | 13 |
| Genital Malformations | 3 | 7 | 5 | 6 | 5 | 1 | 11 | 5 | 1 | 2 | 2 | 9 | 6 | 5 | 5 |
| Age | 125 | 123 | 132 | 145 | 169 | 189 | 136 | 156 | 118 | 163 | 142 | 149 | 162 | 173 | 168 |
| —Local Diseases. | | | | | | | | | | | | | | | |
| <i>—Diseases of Nervous System.</i> | | | | | | | | | | | | | | | |
| Inflammation of Brain and Membranes .. | 90 | 92 | 96 | 86 | 48 | 43 | 29 | 49 | 7 | 86 | 73 | 67 | 77 | 78 | 83 |
| Epilepsy | 50 | 41 | 42 | 54 | 35 | 74 | 64 | 54 | 54 | 88 | 104 | 92 | 96 | 84 | 116 |
| Softening of Brain | 7 | 11 | 3 | 14 | 9 | 7 | 8 | 7 | 3 | 13 | 9 | 5 | 11 | 4 | 6 |
| Paraplegia | 16 | 11 | 14 | 10 | 10 | 20 | 12 | 13 | 19 | 12 | 26 | 18 | 19 | 11 | 12 |
| Spinal Paralysis .. .. . | .... | 1 | .... | 1 | 1 | .... | .... | .... | .... | 2 | 1 | 2 | .... | .... | .... |
| Idiocy, General Paralysis of the Insane .. | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | 10 | 1 | 11 | 14 | 13 | 4 |
| Epilepsy | 5 | 8 | 6 | 7 | 10 | 15 | 20 | 9 | 9 | 8 | 5 | 8 | 7 | 10 | 6 |
| Convulsions | 102 | 95 | 95 | 103 | 110 | 103 | 95 | 85 | 75 | 94 | 90 | 69 | 99 | 87 | 81 |
| Tetanus Stridulus | 1 | 1 | 1 | 2 | 2 | 2 | .... | .... | 1 | 1 | 2 | .... | .... | .... | .... |
| Chorea Agitans .. .. . | .... | 1 | .... | 1 | .... | 1 | 1 | .... | 12 | 1 | 1 | .... | 1 | 3 | .... |
| Paraplegia | 59 | 34 | 44 | 62 | 65 | 57 | 38 | 41 | 16 | 25 | 19 | 19 | 14 | 7 | 7 |
| Diseases of Spinal Cord .. .. . | .... | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 10 | 1 | 14 | 6 | 5 | 3 | 6 |
| Other Diseases of Nervous System .. | 17 | 14 | 17 | 6 | 1 | 6 | 6 | 6 | 30 | 7 | 7 | 13 | 20 | 33 | 62 |
| <i>—Diseases of Organs of Special Sense.</i> | | | | | | | | | | | | | | | |
| Deafness, Diseases of | 2 | 2 | .... | 2 | 2 | 2 | 3 | 1 | 5 | 1 | .... | 5 | 5 | 3 | 3 |
| Blindness, „ .. .. . | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 2 |
| Deafness, „ .. .. . | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| <i>—Diseases of Circulatory System.</i> | | | | | | | | | | | | | | | |
| Myocarditis | 1 | 2 | 2 | 2 | 2 | 1 | .... | 4 | 3 | 2 | 2 | 1 | 2 | 5 | 4 |
| Valvular Disease of Heart | 12 | 12 | 3 | 14 | 16 | 21 | 25 | 22 | 14 | 10 | 17 | 19 | 23 | 29 | 39 |
| Pericarditis | 7 | 3 | 7 | 5 | 3 | .... | 4 | 1 | 1 | 2 | .... | 3 | .... | 2 | 8 |
| Other Diseases of the Heart | 135 | 159 | 187 | 182 | 200 | 193 | 153 | 184 | 205 | 190 | 157 | 191 | 214 | 194 | 189 |
| Aneurysm | 2 | 3 | 7 | 6 | 7 | 3 | 6 | 10 | 6 | 10 | 7 | 12 | 5 | 6 | 5 |
| Embolism, Thrombosis | 2 | 2 | 1 | 2 | 3 | 6 | 3 | 2 | 2 | 2 | 4 | 3 | 2 | .... | 1 |
| Other Diseases of Blood Vessels .. | 1 | 2 | 4 | 3 | 7 | 4 | 1 | 4 | 2 | 6 | 8 | 7 | 5 | 12 | 1 |
| <i>—Diseases of Respiratory System.</i> | | | | | | | | | | | | | | | |
| Croup | 21 | 19 | 24 | 19 | 9 | 14 | 12 | 15 | 10 | 10 | 13 | 3 | 11 | 7 | 8 |
| Acute Bronchitis | 7 | 15 | 9 | 7 | 13 | 7 | 8 | 10 | 10 | 13 | 11 | 7 | 8 | 9 | 9 |
| Chronic Bronchitis | 314 | 235 | 248 | 305 | 400 | 399 | 266 | 260 | 239 | 276 | 237 | 223 | 260 | 317 | 401 |
| Pneumonia | 138 | 142 | 193 | 230 | 305 | 224 | 178 | 222 | 198 | 151 | 137 | 148 | 119 | 141 | 154 |
| Loeal-Pneumonia | 18 | 50 | 26 | 53 | 45 | 64 | 68 | 55 | 80 | 51 | 87 | 108 | 159 | 101 | 98 |
| Chronic-Pneumonia .. .. . | .... | 4 | 2 | 6 | 7 | 5 | 7 | 1 | 4 | 2 | 6 | 11 | .... | 3 | 8 |
| Empyema | 3 | 1 | 4 | 5 | 4 | 8 | 5 | 8 | 4 | 8 | 8 | 3 | 3 | 8 | 5 |
| Phthisis | 1 | 1 | 2 | 1 | .... | 2 | 1 | 2 | 3 | 2 | 5 | 2 | .... | 3 | 1 |
| Asthma | 8 | 2 | 2 | 4 | 4 | 6 | 4 | 4 | 5 | 5 | 10 | 5 | 8 | 1 | 6 |
| Other Diseases of Respiratory System .. | 3 | 3 | 4 | 1 | 1 | 5 | 2 | 3 | 14 | 7 | 5 | 2 | 10 | 2 | 11 |
| <i>—Diseases of Digestive System.</i> | | | | | | | | | | | | | | | |
| Pharyngitis | 23 | 18 | 19 | 31 | 28 | 30 | 24 | 26 | 31 | 28 | 27 | 22 | 26 | 27 | 16 |
| Acute Throat, Quinsey | 1 | 3 | 1 | 1 | 1 | .... | .... | 2 | 1 | .... | 1 | 1 | .... | .... | .... |
| Diseases of Stomach | 18 | 15 | 16 | 15 | 24 | 10 | 20 | 20 | 17 | 34 | 28 | 19 | 18 | 32 | 27 |
| Gastritis | 8 | 12 | 8 | 16 | 7 | 30 | 20 | 45 | 25 | 65 | 42 | 88 | 158 | 154 | 51 |
| Gastroenteritis | 15 | 32 | 28 | 23 | 21 | 22 | 19 | 30 | 38 | 23 | 31 | 16 | 12 | 20 | 13 |
| Obstructive Diseases of Intestines .. | 16 | 10 | 8 | 9 | 18 | 12 | 9 | 7 | 10 | 13 | 13 | 15 | 21 | 22 | 18 |
| Colitis | 1 | 2 | .... | 1 | 1 | .... | .... | 1 | 1 | .... | 1 | 1 | .... | .... | .... |
| Phthisis of Liver | 24 | 18 | 14 | 14 | 17 | 11 | 10 | 13 | 12 | 15 | 15 | 20 | 12 | 19 | 18 |
| Jaundice and other Diseases of Liver .. | 17 | 30 | 19 | 25 | 18 | 13 | 18 | 20 | 22 | 13 | 20 | 12 | 12 | 14 | 19 |
| Other Diseases of Digestive System .. | 10 | 15 | 7 | 7 | 16 | 21 | 15 | 15 | 23 | 12 | 1 | 15 | 17 | 24 | 19 |

TABLE IIIc—CONTINUED.

| CAUSES OF DEATH. | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| VI.—Local Diseases—contd. | | | | | | | | | | | | | | |
| 6.— <i>Disease of Lymphatic System.</i> | | | | | | | | | | | | | | |
| Lymphatics and of Spleen | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 | ..... | ..... | 1 | ..... |
| 7.— <i>Diseases of Glandlike Organs of Uncertain Use.</i> | | | | | | | | | | | | | | |
| Bronchocele .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Addison's Disease | 1 | 2 | 2 | ..... | 1 | ..... | ..... | ..... | ..... | 2 | 2 | 3 | ..... | ..... |
| 8.— <i>Diseases of Urinary System.</i> | | | | | | | | | | | | | | |
| Nephritis | 18 | 26 | 22 | 15 | 18 | 28 | 22 | 31 | 21 | 13 | 21 | 22 | 34 | ..... |
| Bright's Disease, Albuminuria | 14 | 13 | 28 | 15 | 16 | 18 | 20 | 20 | 24 | 19 | 32 | 28 | 18 | ..... |
| Disease of Bladder | 6 | 10 | 2 | 3 | 7 | 11 | 5 | 2 | 2 | 3 | ..... | 3 | 9 | ..... |
| Prostate | 4 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 6 | ..... | ..... | 4 | ..... | ..... |
| Other Diseases of the Urinary System | 5 | 4 | 6 | ..... | 7 | 9 | 5 | 1 | 6 | 3 | 8 | 5 | 3 | ..... |
| 9.— <i>Diseases of Re-productive System.</i> | | | | | | | | | | | | | | |
| A— <i>Of Organs of Generation.</i> | | | | | | | | | | | | | | |
| Male Organs of Generation .. .. . | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | 1 | ..... | ..... | ..... | 5 | ..... |
| Female Organs | 8 | 1 | 3 | 5 | 2 | 1 | 5 | 1 | ..... | 1 | 1 | 4 | 6 | ..... |
| B— <i>Of Parturition.</i> | | | | | | | | | | | | | | |
| Abortion, Miscarriage .. .. . | ..... | 1 | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | 1 | ..... | 2 | ..... |
| Puerperal Convulsions | 4 | 2 | 2 | 1 | 1 | 2 | ..... | 2 | 4 | 2 | 4 | 2 | 1 | ..... |
| Placenta Prævia, Flooding | 1 | 3 | 2 | 1 | 1 | ..... | 2 | 1 | 1 | 1 | 2 | ..... | ..... | ..... |
| Other Accidents of Child Birth | 13 | 14 | 10 | 7 | 27 | 13 | 10 | 15 | 16 | 3 | 7 | 5 | 10 | ..... |
| 10.— <i>Diseases of Bones and Joints.</i> | | | | | | | | | | | | | | |
| Caries, Necrosis | 2 | 2 | 2 | 3 | 1 | 4 | 3 | 4 | 5 | 8 | 5 | 2 | 7 | ..... |
| Arthritis, Ostitis, Periostitis .. .. . | ..... | 1 | ..... | ..... | 1 | 5 | 1 | 1 | 1 | 1 | 2 | 2 | ..... | ..... |
| Other Diseases of Bones and Joints | 5 | 6 | 9 | 6 | 8 | 2 | 8 | 11 | 4 | 9 | 2 | 4 | 12 | ..... |
| 11.— <i>Diseases of Integumentary System.</i> | | | | | | | | | | | | | | |
| Carbuncle | 2 | 1 | 1 | 1 | ..... | 3 | 1 | ..... | 1 | ..... | 3 | 1 | ..... | ..... |
| Phlegmon .. .. . | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cellulitis | 1 | ..... | 2 | ..... | 5 | 1 | 2 | 2 | 3 | 1 | 3 | 2 | 3 | ..... |
| Other Diseases of Integumentary System | 3 | 1 | 2 | 1 | ..... | 1 | 2 | 1 | 2 | ..... | ..... | 2 | 3 | ..... |
| VII.—Violence. | | | | | | | | | | | | | | |
| 1.— <i>Accident or Negligence.</i> | | | | | | | | | | | | | | |
| Fracture and Contusion | 28 | 39 | 33 | 53 | 46 | 29 | 29 | 36 | 11 | 29 | 18 | 18 | 38 | ..... |
| Gunshot Wound .. .. . | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cut, Stab .. .. . | ..... | ..... | ..... | 1 | ..... | 1 | ..... | 2 | 1 | ..... | ..... | ..... | ..... | ..... |
| Burn and Scald | 9 | 13 | 14 | 15 | 8 | 14 | 25 | 13 | 15 | 15 | 17 | 15 | 18 | ..... |
| Poison .. .. . | ..... | ..... | 1 | 7 | 3 | 3 | 3 | 4 | 1 | 7 | 1 | 2 | 5 | ..... |
| Drowning | 14 | 10 | 17 | 10 | 19 | 11 | 15 | 9 | 14 | 9 | 10 | 6 | 9 | ..... |
| Suffocation | 5 | 4 | 15 | 14 | 8 | 8 | 12 | 10 | 17 | 17 | 7 | 8 | 11 | ..... |
| Otherwise | 5 | 1 | 5 | 2 | 2 | 6 | 1 | 5 | 12 | 1 | 7 | 9 | 2 | ..... |
| 2.— <i>Homicide</i> { Manslaughter | | | | | | | | | | | | | | |
| { Murder | | | | | | | | | | | | | | |
| 3.— <i>Suicide</i> | | | | | | | | | | | | | | |
| VIII.—Deaths from ill-defined Causes. | | | | | | | | | | | | | | |
| Dropsy | 2 | 2 | 2 | 4 | 4 | 7 | ..... | 2 | 3 | 2 | 5 | 3 | ..... | ..... |
| Debility, Marasmus, Atrophy, & Inanition | 193 | 218 | 193 | 287 | 279 | 314 | 239 | 282 | 210 | 215 | 200 | 199 | 183 | 2 |
| Mortification .. .. . | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | 1 | 2 | ..... | ..... |
| Tumour | 5 | 6 | 5 | 3 | 5 | 5 | 6 | 8 | 11 | 13 | 8 | 13 | 3 | ..... |
| Abscess | 7 | 7 | 12 | 2 | 13 | 9 | 6 | 10 | 7 | 5 | 6 | 7 | 6 | ..... |
| Hæmorrhage | 4 | 7 | 2 | 7 | 11 | 11 | 9 | 22 | 5 | 14 | 5 | 2 | 2 | ..... |
| Sudden Death | 4 | 5 | 5 | ..... | ..... | 2 | 3 | 5 | 5 | 1 | 1 | 2 | ..... | ..... |
| Other Causes not specified or Ill-defined | 18 | 22 | 14 | 17 | 18 | 25 | 13 | 22 | 2 | 19 | 8 | 3 | 11 | ..... |
| TOTALS | 2479 | 2549 | 2375 | 3063 | 3140 | 3273 | 2774 | 3023 | 2815 | 2990 | 2784 | 2777 | 3236 | 31 |

TABLE IV.

OCCUPATION OF PERSONS, 20 Years of Age and upwards, who died from the
undermentioned Diseases during 1900.

(Given as accurately as the Mortality Returns allowed.)

| Occupations. | Smallpox. | Enteric Fever. | Typhus Fever. | Heart Disease. | Phthisis. | Pneumonia. | Apoplexy. | Paralysis. | Cancer. | Totals. |
|-------------------------------|-----------|-------------------|------------------|-------------------|-----------|------------|-----------|------------|---------|---------|
| Anchor Smith | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Army Pensioner..... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Architect..... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Baker | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 2 |
| Barman | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 2 |
| Blacksmith..... | ... | 1 | ... | 3 | 1 | ... | 1 | ... | ... | 6 |
| Blacksmith's Striker..... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 |
| Blockmaker | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Boatbuilder..... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | 3 |
| Boatman | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Board of Trade Surveyor..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Boilersmith..... | ... | 2 | ... | 1 | 4 | 1 | ... | 1 | 1 | 10 |
| Bonded Store Dealer | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Bottlemaker | ... | ... | ... | ... | 1 | 2 | ... | ... | 2 | 5 |
| Bricklayer | ... | ... | ... | 2 | 1 | 1 | 1 | ... | ... | 5 |
| Brick Maker | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Brakesman | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Brass Finisher | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Butcher | ... | ... | ... | 1 | 2 | 1 | 2 | 1 | ... | 7 |
| Builder | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 |
| Cabinet Maker | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 3 |
| Cabman | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | 3 |
| Caretaker | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Cashier | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Cement Manufacturer | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Clerk | ... | 2 | ... | 1 | 5 | ... | 1 | 2 | ... | 11 |
| Coal Agent | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Colliery Banksman | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Confectioner | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Coppersmith | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 |
| Craneman | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Customs Officer | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Dock Waterman | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Draper..... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | 3 |
| Driller | ... | 1 | ... | 2 | 1 | ... | ... | ... | ... | 4 |
| Druggist | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Earthenware Manufacturer..... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Engineer..... | ... | ... | ... | 1 | ... | 1 | 2 | ... | ... | 4 |
| Engine Driver | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Engineman..... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 3 |
| Evangelist | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Ex-Policeman | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Farmer | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Fireman | ... | ... | ... | 4 | 1 | ... | ... | ... | ... | 5 |
| Fisherman | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Fitter | ... | ... | ... | 3 | ... | 2 | ... | ... | ... | 5 |

TABLE IV.—CONTINUED.

| Occupations. | Smallpox. | Enteric Fever. | Typhus Fever. | Heart Disease. | Phthisis. | Pneumonia. | Apoplexy. | Paralysis. | Cancer. | Totals. |
|----------------------------------|-----------|-------------------|------------------|-------------------|-----------|------------|-----------|------------|---------|---------|
| Flour Miller | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Foreman | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 2 |
| Forgeman | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Gardener | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Gas Stoker | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| General Dealer | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Gentleman | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Glassmaker | ... | 1 | ... | 1 | ... | 1 | 2 | ... | ... | 5 |
| Grocer | ... | ... | ... | 1 | 1 | ... | 3 | 2 | ... | 7 |
| Hairdresser | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 |
| Harbour Master | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Hawker | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 3 |
| Hay Merchant | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Holder-up | ... | ... | ... | 1 | 3 | 1 | ... | ... | ... | 5 |
| Horsekeeper | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Ice-Cream Vendor | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Insurance Agent | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| Iron Turner | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Joiner | ... | ... | ... | 5 | 3 | 3 | 3 | 1 | 1 | 16 |
| Labourer | ... | 3 | ... | 22 | 24 | 12 | 7 | 3 | 3 | 74 |
| Machinist | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | 4 |
| Manager (Glass Works) | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Manager (Ship Yard) | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Marine Engineer | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 3 |
| Marine Surveyor | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Mason | ... | 1 | ... | ... | 4 | 1 | 3 | 1 | ... | 10 |
| Master Mariner | ... | ... | ... | 6 | ... | 1 | 1 | ... | 2 | 10 |
| Metal Cleaner | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Millwright | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Miner | ... | 1 | ... | ... | 3 | 1 | 3 | 1 | ... | 9 |
| Mineral Water Manufacturer | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Moulder | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | 4 |
| Music Teacher | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Oil Merchant | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Painter | ... | ... | ... | 1 | 1 | 1 | 3 | ... | ... | 6 |
| Pattern Maker | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Pianoforte Maker | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Pianoforte Tuner | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Pilot | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 3 |
| Plasterer | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Plater | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 2 |
| Plumber | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | 3 |
| Police Constable | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Police Pensioner | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Postman | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Printer | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 |
| Professor of Music | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Puddler | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | 3 |
| Publican | ... | 1 | ... | ... | 4 | ... | 2 | ... | 1 | 8 |
| Relieving Officer | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Revenue Officer | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |

TABLE V.

STREETS in which ZYMOTIC DISEASES were known to have occurred in the
Year 1900.

SUNDERLAND (SUB-DISTRICT).

| Street. | CASES NOTIFIED. | | | | | | | Deaths. | DEATHS FROM | | |
|--------------------------|-----------------|-------------------|------------------|---------------------|-------------------|-------------|----------------------|---------|-------------|--------------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | Measles. | Whooping Cough. | Diarrhoea. |
| Bank street..... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Barrack street | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Barracks, The..... | ... | 1 | ... | ... | 4 | ... | ... | 4 | ... | ... | ... |
| Bodlewell lane | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Bowes' quay | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Burleigh street | ... | 3 | ... | ... | 8 | ... | ... | 4 | 3 | 4 | 2 |
| Burleigh street open .. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Chapel street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Chipchase street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Church street..... | ... | 2 | ... | ... | 4 | ... | ... | 5 | ... | ... | 1 |
| Coast Guard Station..... | ... | ... | ... | ... | 6 | ... | ... | 6 | ... | ... | ... |
| Coronation street | ... | 2 | ... | ... | 4 | ... | ... | 1 | ... | ... | ... |
| Cousin street | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Covent Garden street .. | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | 2 |
| Dean's yard | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Dunn's yard | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Ettrick place | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Ettrick quay | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fitter's row..... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Flag lane | ... | 2 | ... | ... | 3 | ... | ... | 1 | 1 | ... | ... |
| George street | ... | 1 | ... | ... | 2 | ... | ... | 1 | ... | ... | 5 |
| Golden alley .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Grey street | ... | 2 | ... | ... | 2 | ... | ... | 4 | 1 | ... | ... |
| Hartley street | ... | 1 | ... | ... | 9 | ... | ... | 5 | 3 | 3 | ... |
| Havelock street..... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| High street East | ... | 4 | ... | ... | 5 | ... | ... | 6 | 1 | 1 | 2 |
| James William street .. | ... | 2 | ... | ... | 4 | ... | ... | 3 | 1 | ... | ... |
| Lombard street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Low quay | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... |
| Low street | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... |
| Lucknow street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Maling's rigg | ... | ... | ... | ... | 3 | ... | ... | ... | 1 | 1 | ... |
| Maud's lane | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |

TABLE V.—Continued.

| Street. | CASES NOTIFIED. | | | | | | | Deaths. | DEATHS FROM | | |
|--------------------------|-----------------|-------------------|------------------|---------------------|-------------------|-------------|----------------------|---------|-------------|--------------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | Measles. | Whooping Cough. | Diarrhoea. |
| Moorgate street..... | ... | 6 | ... | ... | 1 | ... | ... | 5 | 1 | 2 | ... |
| Nesham place..... | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... |
| Nesham square | ... | ... | ... | ... | 5 | ... | ... | 1 | 1 | 1 | 2 |
| New Grey street | ... | ... | ... | ... | 8 | ... | ... | 2 | 2 | 2 | ... |
| Nicholson street..... | .. | 1 | ... | ... | ... | ... | ... | 1 | ... | .. | ... |
| North Moor street..... | .. | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... |
| North Moor street (Back) | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Northumberland place ... | ... | .. | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| Outram street..... | ... | .. | ... | ... | 3 | ... | 1 | .. | 2 | ... | ... |
| Prospect row | 1 | ... | ... | ... | 4 | ... | ... | 3 | ... | ... | 1 |
| Queen street | ... | 1 | ... | ... | ... | ... | ... | 1 | .. | ... | 1 |
| Sans street | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | .. | ... |
| Silver street | .. | 1 | ... | .. | 3 | ... | 1 | 1 | ... | 2 | ... |
| South Dock..... | .. | ... | ... | .. | 1 | ... | ... | ... | ... | ... | ... |
| Spenceley lane | ... | ... | ... | ... | ... | ... | ... | .. | ... | 1 | ... |
| Spring Garden lane | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| Stafford street | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | 1 | 1 |
| Thomas street | ... | 1 | ... | ... | 2 | ... | ... | 1 | 1 | ... | ... |
| Vine street | ... | 1 | .. | .. | 8 | ... | 1 | 4 | 2 | 2 | 2 |
| Vine street open..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Walton place | ... | ... | ... | ... | 3 | ... | ... | 1 | ... | .. | ... |
| Warren street..... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 1 |
| Youll's passage | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Zion street | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |

TABLE V.—CONTINUED.

BISHOPWEARMOUTH NORTH SUB-DISTRICT.

| Street. | CASES NOTIFIED. | | | | | | | Deaths. | DEATHS FROM | | |
|---------------------------|-----------------|----------------|---------------|------------------|----------------|-------------|-------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | Measles. | Whooping Cough. | Diarrhoea. |
| Abingdon street..... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Aiskell street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Albert street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Alderson street | ... | 3 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... |
| Alexandra terrace (Back) | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Alfred street | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... |
| Alliance street | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Allonby street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Ancona street | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | ... |
| Avondale terrace | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... |
| Aylmer street..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Ayre's quay road | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Ayre's quay street..... | ... | 1 | ... | ... | 4 | ... | ... | 3 | 1 | ... | 2 |
| Barnard street | ... | ... | ... | ... | 4 | ... | ... | 1 | 1 | ... | ... |
| Beach street | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... |
| Bedford street .. | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Beechville street | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... |
| Bell street | ... | 3 | ... | ... | 2 | ... | ... | 2 | ... | ... | ... |
| Bennett street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Bexley street | ... | 1 | ... | ... | 5 | 1 | ... | ... | 2 | ... | ... |
| Booth street | ... | ... | ... | 1 | 3 | ... | ... | 1 | ... | ... | ... |
| Brady street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Brinkburn street .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Burnaby street | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carol street..... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Catherine street..... | ... | 2 | ... | 1 | 2 | ... | ... | 2 | 1 | 2 | ... |
| Catherine street North... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Cecil street .. | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... |
| Charles street..... | ... | 2 | ... | ... | 4 | ... | ... | 2 | ... | 1 | 1 |
| Chatsworth street | ... | ... | ... | ... | 6 | 1 | ... | 1 | ... | ... | ... |
| Chepstow street..... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Chester crescent..... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Chester oval .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Chester road | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Chester road West..... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| Chester street..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chester terrace | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Church street West | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Cirencester street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Cleft street | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Cleveland road | ... | 2 | ... | ... | 7 | ... | ... | 1 | ... | ... | ... |
| Close street..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Collier row | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Cornwall street | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Crescent row | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Crescent row (Back)..... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Croft avenue | ... | 3 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| Cromwell street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |

TABLE V.—CONTINUED.

| Street. | CASES NOTIFIED | | | | | | | Removed to Sanatorium. | Deaths. | DEATHS FROM | | |
|---------------------------|----------------|----------------|---------------|------------------|----------------|-------------|-------------------|------------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | | Measles. | Whooping Cough. | Diarrhoea. |
| Dene street..... | ... | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | 1 |
| Deptford road..... | ... | ... | ... | 1 | 4 | ... | ... | 1 | ... | ... | ... | ... |
| Deptford terrace | ... | 1 | ... | ... | 3 | ... | ... | 1 | ... | ... | ... | 3 |
| Dock terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dove street..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Dryborough street..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Duke street..... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... |
| Dunning street | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| East Cross street | ... | ... | ... | ... | 1 | ... | 1 | .. | ... | 2 | ... | ... |
| East Moor road..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Eden vale | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Edwin street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Eldon street | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Elgin street | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 2 |
| Enderby road | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... |
| Erith terrace | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Exeter street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Exhibition terrace..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Farrington row | ... | 2 | ... | ... | 1 | ... | ... | 2 | 2 | ... | ... | ... |
| Farrington row (Back)... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| Farrington row (Cross)... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | .. |
| Fern street..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fernville street | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Florida street..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Fordlands place..... | ... | ... | ... | ... | 4 | ... | ... | 1 | 2 | ... | ... | 1 |
| Franklin street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Garnet street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| General Gordon terrace | ... | 1 | ... | ... | 9 | ... | ... | ... | ... | ... | ... | 2 |
| Gerald street | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Gibson terrace | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | .. |
| Gill Bridge avenue..... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | .. |
| Gilsland street | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | 1 |
| Glass street..... | ... | ... | ... | 2 | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Grace street | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Grace terrace | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Grafton street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Granville street | ... | ... | ... | ... | 5 | ... | ... | 2 | ... | ... | ... | ... |
| Glebe Cleft villas | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Glebe street | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... |
| Greta terrace | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Harlow street..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Harper terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Harrison street | ... | ... | ... | .. | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Harrison street (Back)... | ... | 1 | ... | 1 | 3 | ... | ... | 5 | ... | ... | ... | ... |
| Hartley's buildings | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hawthorn street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | .. |
| Hawthorn street South... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Hedley street..... | ... | ... | ... | 1 | 6 | ... | ... | 1 | ... | ... | ... | ... |

TABLE V.—CONTINUED.

| Street. | CASES NOTIFIED | | | | | | | Removed to Sanatorium. | Deaths. | DEATHS FROM | | |
|---------------------------|----------------|----------------|---------------|------------------|----------------|-------------|-------------------|------------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | | Measles. | Whooping Cough. | Diarrhoea. |
| High street West | ... | ... | ... | .. | 3 | ... | ... | 2 | ... | ... | ... | 1 |
| Holly terrace | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Hope street | ... | 2 | ... | 1 | ... | ... | ... | 2 | 1 | 1 | ... | 3 |
| Hopper street..... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| Houghton street | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Howarth street | ... | ... | ... | ... | 3 | ... | ... | 3 | ... | ... | ... | ... |
| Hutton street..... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Hylton street..... | ... | 2 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... |
| Infirmary row..... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Jackson street | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Jobling street..... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... |
| Johnson street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Johnson terrace..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| John street West | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Kayll road | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| King's place | ... | 2 | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... |
| King's road..... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Lambton street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Lily street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Lime street..... | ... | ... | ... | ... | 6 | ... | ... | 3 | ... | ... | ... | ... |
| Lincoln street..... | ... | ... | ... | ... | 3 | ... | ... | 3 | 1 | ... | ... | ... |
| Lisburne terrace | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lister street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Livingstone road | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Lockie's court..... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... |
| Margaret street..... | ... | ... | ... | ... | 2 | ... | ... | 2 | 1 | ... | ... | ... |
| Marlborough street | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Matlock street | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| May street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Milburn street | ... | 3 | ... | ... | 3 | ... | ... | 1 | 1 | ... | ... | ... |
| Mill street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Mortimer street..... | ... | 1 | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... |
| Mount pleasant | ... | ... | ... | ... | 7 | ... | ... | ... | ... | ... | ... | ... |
| Napier street | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Naylor street | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| Neville street | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... |
| North Hedley street | ... | 1 | ... | ... | 3 | ... | ... | 1 | ... | ... | ... | 1 |
| Number's garth | ... | 3 | ... | ... | 1 | 1 | ... | 2 | 1 | 1 | ... | ... |
| Oaks street (Back)..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ogden street | ... | ... | ... | ... | 3 | ... | ... | ... | 1 | ... | ... | ... |
| Onslow street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Ormonde street | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... |
| Palmer street | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... |
| Paxton terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Peacock street | ... | ... | ... | ... | 6 | ... | ... | 3 | ... | ... | ... | ... |
| Peacock street West | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | 1 | ... | 1 |
| Percival street | ... | 2 | ... | 1 | 4 | ... | ... | 5 | 2 | ... | ... | ... |
| Picton street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |

TABLE V.—CONTINUED.

BISHOPWEARMOUTH SOUTH DISTRICT.

| Street. | CASES NOTIFIED | | | | | | | Removed to Sanatorium. | Deaths. | DEATHS FROM | | |
|---------------------------|----------------|----------------|---------------|------------------|----------------|-------------|-------------------|------------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | | Measles. | Whooping Cough. | Diarrhoea. |
| Addison street | .. | 1 | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | 1 |
| Addison street East | ... | ... | ... | ... | 7 | ... | ... | 3 | ... | ... | ... | ... |
| Alice street | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| Amberley street | ... | ... | ... | ... | 6 | ... | ... | 4 | ... | ... | ... | ... |
| Amberley street South .. | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | ... |
| Ashbrooke mount | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... |
| Athol road | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... |
| Athol terrace | ... | ... | ... | ... | 3 | ... | ... | 3 | ... | ... | ... | ... |
| Aubrey terrace .. | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Avenue, The | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Azalea avenue | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bainbridge holme .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Belle Vue park | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bishopton street..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Borough road | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| Bramwell street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Brookside gardens | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Brougham street | ... | 1 | ... | ... | 4 | 1 | 5 | ... | ... | ... | 2 | ... |
| Burlington road | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Burn terrace | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Cairo street | ... | ... | ... | ... | 5 | 2 | 1 | 4 | 2 | 1 | ... | ... |
| Cedars crescent | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Christopher street | ... | ... | ... | ... | 3 | 1 | 2 | 2 | 1 | ... | ... | ... |
| Churchill street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Claremont terrace | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Clarke terrace | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Clementina street | ... | ... | ... | ... | 3 | ... | ... | 2 | ... | ... | 1 | 1 |
| Cliff terrace | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 |
| Clyde street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Coronation street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Cousin street | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... |
| Crosby terrace | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Crowtree road | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Crowtree terrace | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | ... |
| Cumberland terrace | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| D'Arcy street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| D'Arcy terrace | ... | 3 | ... | ... | 1 | ... | ... | 2 | ... | 1 | 1 | ... |
| Derby street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Derby street | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... |
| East Hendon road..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| East street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... |
| East Woodbine street .. | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... |
| Eden Vale | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Emma street | ... | 2 | ... | ... | 3 | ... | ... | 2 | ... | ... | ... | ... |
| Elms West | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Esplanade West | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |

TABLE V.—CONTINUED.

| Street. | CASES NOTIFIED. | | | | | | | Removed to Sanatorium. | Deaths. | DEATHS FROM | | |
|---------------------------|-----------------|----------------|---------------|------------------|----------------|-------------|-------------------|------------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | | Measles. | Whooping Cough. | Diarrhoea. |
| Ethel street | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... |
| Fenwick street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Ford street..... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... |
| Fore street..... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Fowler terrace | ... | 1 | ... | ... | 2 | 1 | ... | ... | 2 | ... | ... | 1 |
| Foyle street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Frederick street | ... | 1 | ... | ... | 1 | ... | ... | 2 | 1 | ... | ... | 1 |
| Fuller road | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | ... |
| Grange terrace | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Grove, The | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Guildford street | ... | 2 | ... | ... | 2 | ... | ... | 2 | 1 | ... | ... | ... |
| Harrogate street | ... | 1 | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... |
| Hastings street | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hedworth street | ... | 3 | ... | ... | 4 | ... | ... | 5 | 1 | 1 | ... | ... |
| Hedworth terrace | ... | 1 | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... |
| Hendon road | ... | 2 | ... | ... | 5 | ... | ... | 7 | 1 | ... | ... | ... |
| Hendon street | ... | 7 | ... | ... | 5 | ... | ... | 8 | 1 | ... | ... | 2 |
| Henry street | ... | 1 | ... | ... | 5 | 1 | ... | 3 | 1 | 1 | ... | ... |
| Henry street East | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Herrington street | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Hutchinson terrace | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| Hyde street | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Infirmery, The | ... | 3 | ... | ... | 5 | 1 | 3 | ... | 1 | ... | ... | ... |
| King street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Lawrence street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 |
| Lilburne street | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Lindsay road..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Mainsforth terrace | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Marion street..... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Marshall street..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Middle street..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Moor street | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 1 |
| Mordey street | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | 1 |
| Mowbray road | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Nicholson street | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nile street | ... | 1 | ... | ... | 5 | ... | ... | 5 | 2 | ... | ... | 1 |
| " " (Back)..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Noble's Bank road | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Noble street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| North Durham street | ... | ... | ... | ... | 1 | ... | ... | 2 | 1 | ... | ... | ... |
| Norman street | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Old Mill road..... | ... | 1 | ... | ... | 3 | ... | ... | 3 | ... | ... | ... | ... |
| Otto terrace | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | ... |
| Page street | ... | 3 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Parade | ... | 4 | ... | 2 | 6 | ... | 2 | 9 | 1 | 1 | ... | ... |
| Park place East..... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | 1 |
| Park terrace | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Pemberton street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |

TABLE V — CONTINUED.

| Street. | CASES NOTIFIED. | | | | | | | Deaths. | DEATHS FROM | | |
|-----------------------------|-----------------|----------------|---------------|------------------|----------------|-------------|-------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | Measles. | Whooping Cough. | Diarrhoea. |
| Princess street | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Randolph street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Regent terrace | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| Ridley terrace | ... | ... | ... | ... | 1 | ... | ... | ... | 21 | ... | ... |
| Riversdale terrace | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | ... |
| Robinson street | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Robinson terrace | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Rock terrace | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 |
| Rosalie terrace | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Salem hill | ... | 1 | ... | ... | 1 | ... | ... | 2 | ... | ... | ... |
| Salem street South | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Sans street | ... | 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| Sans street South | ... | ... | ... | ... | 4 | ... | ... | 2 | ... | ... | 1 |
| Saville place | ... | ... | ... | ... | 5 | ... | ... | 3 | ... | ... | ... |
| Short street..... | ... | 2 | ... | 1 | 2 | ... | ... | 3 | ... | ... | 1 |
| Smyrna place | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| South Durham street ... | ... | 6 | ... | ... | 4 | ... | ... | 8 | ... | 1 | ... |
| Spelter Works road | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| St. Leonard street | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... |
| Suffolk street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 |
| Surtees street | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Sussex street | ... | 5 | ... | ... | ... | ... | ... | 8 | 1 | ... | 2 |
| Sussex street (Back) ... | ... | 2 | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| Tavistock place | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teesdale street | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Tees street | ... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 2 |
| Thompson street | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| Thornhill | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Thornhill gardens | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... |
| Thornhill gardens South .. | ... | ... | ... | ... | 4 | ... | ... | 3 | ... | ... | ... |
| Tower street | ... | 2 | ... | ... | 2 | ... | ... | 2 | 1 | ... | ... |
| Tower street West | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| Tunstall vale | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Tyne street | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| Upper Sans street | ... | ... | ... | ... | 6 | ... | ... | 3 | ... | ... | 1 |
| Vane terrace | ... | 1 | ... | ... | 3 | ... | ... | 1 | 1 | 1 | ... |
| Villette mount | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Villette road | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | ... |
| Villiers street | ... | 2 | ... | ... | 4 | ... | ... | 6 | ... | ... | 2 |
| Villiers street (Back)..... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Villiers street South | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Wall street | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... |

MONKWEARMOUTH SUB-DISTRICT.

| Street. | CASES NOTIFIED. | | | | | | | Deaths. | DEATHS FROM | | |
|---------------------------|-----------------|----------------|---------------|------------------|----------------|-------------|-------------------|---------|-------------|-----------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | Measles. | Whooping Cough. | Diarrhoea. |
| Abbs street..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Albany street..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Barclay street..... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... |
| Barclay street (Back) ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Barrington street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Beatrice street | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Blue Bell yard | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | ... | ... |
| Bond street..... | ... | ... | ... | ... | 4 | ... | ... | 2 | ... | ... | ... |
| Brandling street..... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Bright street | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Brooke street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Brooke street (Back)..... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 |
| Burn's yard..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Byron street | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |
| Causeway, The | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Charles street North..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Chilton street..... | ... | 1 | ... | ... | 2 | ... | ... | 1 | ... | ... | 1 |
| Church street North | ... | 2 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... |
| Church street(North Back) | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Colliery square | ... | ... | ... | 1 | 3 | ... | ... | 1 | ... | ... | 1 |
| Cooper street | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Dame Dorothy street ... | ... | ... | ... | 1 | 5 | ... | ... | 2 | ... | ... | 1 |
| Devonshire street | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Dixon's square | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Dock street..... | ... | ... | ... | ... | 4 | ... | ... | 4 | ... | ... | ... |
| Dock street East | ... | ... | ... | ... | 6 | ... | ... | ... | ... | ... | ... |
| Duke street..... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Dundas street..... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| Dundas street (Back) ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Eglinton street | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... |
| Eglinton street North ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ellerslie terrace | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Empress street..... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Finsbury street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 |
| Forster street..... | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | ... |
| Francis street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Garden court..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Gladstone street..... | ... | ... | ... | ... | 3 | ... | ... | 1 | ... | ... | ... |
| Gosforth street | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... |
| Hallgarth square | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Hardwicke street | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 |
| Hartington street | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Hedworth street..... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Hood street..... | ... | ... | ... | ... | 5 | 1 | ... | ... | ... | ... | ... |
| Howick place | ... | ... | ... | ... | 3 | ... | ... | 1 | ... | ... | ... |
| Howick street..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Huddleston street | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... |
| Joannah street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Lawson's court | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |

TABLE V.—CONTINUED.

| Street. | CASES NOTIFIED. | | | | | | | Deaths. | DEATHS FROM | | |
|----------------------------|-----------------|-------------------|------------------|---------------------|-------------------|-------------|----------------------|---------|-------------|--------------------|------------|
| | Smallpox. | Enteric Fever. | Typhus Fever. | Continued Fever. | Scarlet Fever. | Diphtheria. | Membranous Croup. | | Measles. | Whooping Cough. | Diarrhoea. |
| Liddell terrace | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |
| Long row..... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 |
| Look-out hill | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Millum terrace | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | 1 |
| Moreland street..... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mulgrave street..... | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... |
| Newcastle road | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| North Bridge street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| North Bridgestreet(Back) | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Osborne street | ... | ... | ... | ... | 2 | 1 | ... | ... | 2 | ... | ... |
| Park view | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Peareth | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Pilgrim street..... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | 2 |
| Rendlesham street..... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... |
| Ripon street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Roker avenue..... | .. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Ross street | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Rothsay street | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | 1 |
| Sheepfolds | .. | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| Sheepfolds (Back) | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Society lane | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| St. George's terrace | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Stansfield street..... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Stobart street..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Thomas street..... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Victoria cottages | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... |
| Victor street | ... | 6 | ... | ... | 3 | 1 | ... | 5 | 2 | 2 | 1 |
| Warwick street | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| Waterloo place | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Wayman street | ... | 3 | ... | ... | 4 | ... | ... | 3 | ... | ... | ... |
| Wearmouth street..... | ... | 1 | ... | ... | 1 | ... | ... | 2 | ... | ... | ... |
| Westcott terrace | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Whickham street | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Whitburn street.. .. | ... | 2 | ... | ... | 4 | ... | ... | 1 | 1 | ... | ... |
| Williamson terrace | .. | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| Williamson terrace(Back) | ... | 1 | ... | ... | ... | ... | ... | 1 | .. | ... | ... |
| Wilson street North | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Wcodger terrace | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Wreath hill..... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Zetland street..... | ... | 2 | ... | ... | 3 | ... | ... | 4 | ... | ... | ... |

TABLE VI.

STREET LIST, showing where cases of Enteric and Continued Fever occurred during the last six years.

SUNDERLAND (SUB-DISTRICT).

[illegible]

TABLE VI.—Continued.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|----------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued |
| Elgin street | ... | ... | 1 | ... | 1 | .. | 1 | ... | ... | ... | ... | ... |
| Enderby road | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Erith terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Exeter street | 1 | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... |
| Exhibition terrace | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Farrington row | 4 | 2 | 2 | ... | 2 | ... | ... | ... | 2 | .. | 3 | ... |
| Farrington road Back ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | ... |
| Fern street | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| Florida street | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Franklin street | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Frederick terrace | ... | 3 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Garden place | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garfield street | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Garnet street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| General Gordon terrace ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| General Graham street ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| George street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gerald street | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... |
| Gerald street Back..... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Gibson terrace..... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Gill Bridge avenue..... | ... | ... | ... | ... | 1 | ... | .. | ... | 1 | ... | ... | ... |
| Gilsland street... .. | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Glass street | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 |
| Glebe Cleft villas | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Glebe street..... | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 1 | ... |
| Gourley street..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Grace street..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Granville street | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Green Dragon Inn | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Green street..... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| Greta terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Hanover place..... | 3 | ... | ... | ... | ... | ... | 3 | ... | 3 | 1 | ... | ... |
| Harrison street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Harrison street Back..... | 1 | ... | 1 | ... | ... | ... | 1 | ... | .. | ... | ... | 1 |
| Hartley's buildings..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Hawthorn street..... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hedley street | 4 | ... | 1 | ... | 2 | ... | 2 | 1 | ... | ... | ... | 1 |
| Hetton Staithes cottages.. | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Hetton street | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| High Barnes terrace | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| High street West | 1 | ... | .. | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| Hillfield | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Holly terrace | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... |
| Hope street | 2 | ... | 1 | ... | ... | ... | 2 | 1 | ... | 1 | 2 | ... |
| Hopper street | 1 | 1 | ... | ... | ... | ... | 2 | 1 | 2 | ... | 2 | ... |
| Hopper street Back | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Hort street | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Houghton street..... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Howarth street | ... | ... | ... | ... | ... | ... | 2 | ... | ... | .. | ... | ... |

TABLE VI.—Continued.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|--------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued |
| Howarth street South ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hume street | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... |
| Hylton road..... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Hylton street | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 2 | ... |
| Infirmary row | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 1 | ... |
| Jackson street..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| James street | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Jobling street | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| John Candlish road | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| John street West | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Johnson street..... | ... | ... | ... | ... | ... | ... | 1 | 3 | 1 | ... | ... | ... |
| Johnson terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Kayll road | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Kingsley street | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| King's road | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| King's place..... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | 1 |
| Laing's ferryboat house... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Lambton street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Landsale buildings..... | ... | ... | 3 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Lansdowne street | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Lily street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Lime street | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... |
| Lincoln street | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Lisburn terrace | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Lister street..... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Livingstone road..... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| Low row | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Low row, Hat & Feather yard | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lumley street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Maple street | 2 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Marlborough street | ... | ... | ... | 1 | ... | ... | 4 | ... | 1 | 1 | 2 | ... |
| Matamba terrace | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| May street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Merle terrace | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| Milburn street..... | 5 | ... | 1 | 7 | ... | ... | 4 | ... | 2 | ... | 3 | ... |
| Mill street | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Moor street | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mortimer street | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... |
| Mount Pleasant | 2 | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | ... | ... |
| Napier street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Naylor street | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... |
| Neville street | 1 | ... | ... | ... | 2 | ... | 1 | 1 | ... | 1 | ... | ... |
| North Hedley street | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | 1 | ... |
| North Milburn street..... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| North Rutland street..... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... |
| Number's garth | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 3 | ... |
| Oates street..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Oswald street | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |

TABLE VI.—Continued.

[illegible]

TABLE VI.—Continued.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|----------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued |
| Thelma street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Thornton place | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Trewhitt's crescent..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Trimdon street | 4 | 4 | ... | ... | 7 | ... | 1 | 1 | 2 | ... | ... | ... |
| Trimdon street West..... | 4 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Vale street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Victoria buildings | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Walker street | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Walworth street | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Warrennes street | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | 1 | ... |
| Washington street | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Waterworks road | ... | ... | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... |
| Water street | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Watson's lane | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Watson street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Wellington lane | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | 3 | ... |
| Well street | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Westbourne road | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Westbury street | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| West Wear street | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Westwood street..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Wharncliffe street | ... | ... | ... | ... | ... | ... | 4 | ... | 2 | ... | ... | ... |
| Whitehall terrace | ... | ... | ... | ... | ... | ... | 5 | 1 | 2 | ... | ... | ... |
| White house, Pallion | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Wilfred street | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| William street | 1 | 1 | 1 | ... | 1 | 1 | 3 | ... | ... | ... | ... | ... |
| Williams street | 2 | ... | 4 | ... | 1 | ... | 1 | ... | 1 | ... | 1 | 1 |
| Willow Pond terrace | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Wilson street West | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Wolseley terrace | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Wood street..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Woodbine terrace, Pallion | ... | ... | 1 | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... |

TABLE VI.—Continued.
BISHOPWEARMOUTH SOUTH DISTRICT

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|----------------------------|---------|-----------|---------|-----------|---------|-----------|----------|------------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric. | Continued. | Enteric | Continued | Enteric | Continued |
| Addison street..... | 20 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... |
| Addison street East | 25 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Adelaide place | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| Albany terrace | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alice street | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Amberley street | 4 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Amberley street South ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Ann street | .. | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Ashbrooke mount | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ashmore street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Athol road | 5 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Aubrey terrace | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Avenue, The | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Avenue terrace | .. | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Avon street | 1 | .. | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Azalea avenue..... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Azalea terrace South | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | ... | ... |
| Belford terrace..... | .. | ... | ... | ... | ... | ... | .. | ... | 1 | ... | ... | ... |
| Belle Vue crescent | .. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Belle Vue park | 1 | .. | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Belle Vue road..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Bishopton street | .. | ... | .. | .. | 1 | ... | .. | ... | ... | ... | ... | ... |
| Borough road | 2 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Bramwell street | 20 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Briery Vale road..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Brookside terrace | .. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Brougham street..... | 4 | ... | 4 | .. | 1 | ... | 3 | ... | ... | ... | 1 | ... |
| Burlington road | .. | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... |
| Burn terrace | 2 | ... | ... | ... | ... | ... | ... | ... | .. | ... | 1 | ... |
| Cairo street | ... | ... | ... | ... | ... | ... | ... | .. | 1 | ... | ... | ... |
| Canon Cockin street | 1 | .. | .. | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| Carlyon street | 1 | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... |
| Cedars crescent | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Churchill street | ... | ... | 2 | .. | ... | ... | ... | ... | 1 | ... | ... | ... |
| Christopher street | 2 | ... | ... | ... | ... | ... | .. | ... | ... | ... | .. | ... |
| Clark terrace | 7 | ... | ... | .. | 1 | ... | ... | ... | ... | ... | ... | ... |
| Clementina street | 6 | ... | ... | ... | ... | ... | ... | .. | 1 | .. | ... | ... |
| Cliffe terrace | .. | .. | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Clyde street..... | 2 | .. | .. | .. | ... | ... | 1 | ... | ... | ... | ... | ... |
| Commercial road..... | ... | ... | ... | ... | ... | ... | 1 | .. | 1 | ... | ... | ... |
| Coronation street | 2 | ... | 1 | ... | ... | ... | 4 | ... | ... | ... | ... | ... |
| Coronation street (Back) | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Cousin street | 1 | ... | 1 | ... | 3 | ... | ... | ... | ... | ... | 1 | ... |
| Coxon street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cresswell terrace..... | .. | .. | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Crow street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crowtree road ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cumberland terrace | 6 | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| D'Arcy street | 2 | ... | 2 | ... | 2 | ... | ... | ... | 1 | ... | ... | ... |

TABLE VI.—Continued.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|---------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric | Continued |
| Hutchinson terrace..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Infirmary | ... | ... | ... | ... | ... | ... | 3 | ... | 1 | ... | 3 | ... |
| John street | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Kensington terrace South | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| King street | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Laura street..... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Lawrence street | 13 | 1 | ... | ... | 1 | ... | 2 | 1 | 2 | ... | ... | ... |
| Lawton street..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lilburn street | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Littlegate..... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Lodge terrace..... | 1 | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Lorne terrace | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Mainsforth terrace..... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mainsforth terrace West | 1 | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Marion street | 1 | ... | ... | ... | ... | ... | ... | ... | 4 | ... | 1 | ... |
| Marshall street | 3 | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| Middle street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Moor street | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... |
| Mordey street | 7 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mowbray road..... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Mowbray villa..... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Murton street | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Nelson street | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Nicholson street | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... |
| Nile street | 1 | ... | 1 | ... | ... | ... | ... | ... | 3 | ... | 1 | ... |
| Nile street (Back) | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Noble street..... | 1 | ... | ... | ... | ... | ... | 2 | ... | 4 | ... | ... | ... |
| Norfolk street | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Norman street..... | ... | ... | 1 | 1 | ... | ... | 5 | ... | 2 | ... | ... | ... |
| Norman street (Back) .. | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Northcote avenue | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| North Durham street..... | 1 | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... |
| Northumberland street ... | 4 | ... | ... | ... | 1 | ... | 2 | ... | 2 | ... | ... | ... |
| Nursing Institute | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Oak street | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Old Mill road | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Olive street | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 |
| Page street | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 3 | ... |
| Parade | 2 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | ... | 1 | ... |
| Parade (Back) | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Peel street | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Pemberton street | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Percy terrace | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Princess street..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Railway street..... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Reynoldson street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ridley terrace | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Robinson street | 5 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Robinson terrace..... | 2 | ... | 1 | ... | ... | ... | 2 | ... | 3 | ... | 2 | ... |
| Robinson terrace (Back) | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |

TABLE VI.—Continued.

| Street. | 1895. | | 1896 | | 1897. | | 1898. | | 1899. | | 1900. | |
|---------------------------|---------|-----------|---------|-----------|---------|-----------|----------|------------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric | Continued | Enteric. | Continued. | Enteric | Continued | Enteric | Continued |
| West Sunnyside | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whitehouse crescent | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whitehouse road..... | 6 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Willows, The | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Winchester terrace..... | 4 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Winifred terrace..... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Woodbine street | 7 | ... | 3 | ... | 1 | ... | 3 | ... | 1 | ... | 6 | ... |
| Woodbine Street East ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| York street | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Zion street | 4 | 1 | ... | ... | 1 | ... | ... | ... | 2 | ... | 1 | ... |

MONKWEARMOUTH DISTRICT.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|----------------------------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric. | Continued. | Enteric. | Continued. | Enteric | Continued | Enteric | Continued |
| Albany street | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Barclay street | ... | ... | 1 | ... | 4 | ... | ... | ... | ... | ... | ... | ... |
| Barrington street | 2 | 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Beatrice street..... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Bewick's court | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Bond street | 6 | ... | 2 | ... | 3 | ... | 1 | 1 | ... | 1 | ... | ... |
| Bonner's field | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... |
| Bloomfield street..... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Brandling street | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Brewery bank | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| Bright street | 7 | ... | 2 | ... | 1 | ... | 2 | ... | 2 | 1 | ... | ... |
| Brooke street | 1 | ... | 2 | ... | 1 | ... | ... | ... | 3 | ... | ... | ... |
| Brooke street (Back) | 1 | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... | ... | ... |
| Byron street..... | 2 | ... | 1 | ... | 2 | ... | 8 | 1 | 2 | ... | 1 | ... |
| Cage hill | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Causeway, The..... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Charles street | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Chilton street | 1 | ... | ... | ... | ... | 1 | 5 | ... | ... | ... | 1 | ... |
| Church street North | 8 | ... | ... | ... | 3 | ... | 3 | ... | ... | ... | 1 | ... |
| Cooper street | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... |

TABLE VI.—Continued.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|----------------------------|---------|-----------|---------|-----------|----------|------------|---------|-----------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric. | Continued. | Enteric | Continued | Enteric | Continued | Enteric | Continued |
| Colliery square | ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. | 1 | ... |
| Dame Dorothy street.. ... | 6 | 3 | 1 | ... | 1 | ... | 4 | ... | 1 | ... | ... | 1 |
| Devonshire street | .. | ... | 4 | ... | 1 | ... | 1 | .. | 1 | ... | ... | ... |
| Dixon square | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Dock street | 6 | ... | 2 | 1 | ... | ... | 2 | ... | ... | 1 | ... | ... |
| Dock street East | 2 | ... | 2 | ... | ... | ... | 1 | .. | ... | 1 | ... | ... |
| Duke street..... | 2 | 1 | 1 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Dundas street | 3 | 4 | 1 | 1 | 1 | ... | 2 | .. | 3 | ... | ... | ... |
| Dundas street (Back)..... | ... | 2 | ... | ... | ... | ... | .. | ... | ... | ... | 1 | ... |
| Easington street | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... |
| Eglinton street | 1 | ... | 2 | ... | 2 | ... | 4 | 1 | 2 | ... | 1 | ... |
| Eglinton street North .. | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Ellerslie terrace | ... | ... | ... | ... | ... | ... | .. | ... | 1 | ... | 1 | ... |
| Empress street | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | .. |
| Featherstone street | ... | .. | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Finsbury street | ... | .. | 1 | ... | 2 | 2 | 2 | .. | 1 | ... | ... | ... |
| Folly end | ... | .. | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Forster street | 1 | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Francis street | ... | ... | ... | 1 | 1 | ... | .. | ... | ... | ... | ... | ... |
| Fulwell road | 5 | ... | 3 | ... | ... | .. | 1 | ... | 1 | ... | ... | ... |
| Garden court | 1 | .. | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| George street | 3 | .. | ... | ... | ... | ... | 1 | .. | 2 | 1 | ... | ... |
| Gladstone street | 4 | ... | 2 | ... | 1 | .. | .. | ... | ... | ... | ... | ... |
| Gosforth street | 3 | ... | 1 | ... | ... | ... | 2 | 1 | 1 | ... | ... | ... |
| Hallgarth square | 2 | ... | 1 | ... | ... | ... | 1 | .. | 1 | ... | 2 | ... |
| Hamilton street | 2 | ... | 1 | 1 | ... | ... | ... | ... | 2 | ... | ... | ... |
| Hamilton street (Back) ... | ... | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Hardwicke street | 3 | ... | 1 | ... | 1 | ... | 1 | ... | ... | 1 | 2 | ... |
| Hartington street | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... |
| Hedworth place | ... | 1 | ... | ... | .. | ... | .. | ... | 1 | ... | .. | ... |
| Hedworth street North... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... |
| Hodgson's buildings | ... | .. | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Hood street | 2 | 1 | 1 | ... | 2 | ... | 6 | ... | 2 | ... | ... | ... |
| Howick place | 1 | .. | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Howick street | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Horatio street | ... | ... | ... | 1 | ... | .. | 1 | 1 | ... | ... | ... | ... |
| Huddleston street | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... |
| Lawson's court | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Liddell street | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Liddell terrace..... | ... | ... | ... | 1 | ... | ... | .. | 1 | 1 | ... | 1 | ... |
| Long row | 5 | ... | 3 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Look Out hill | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Mill row | 7 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Millum place | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Millum terrace | ... | .. | ... | ... | 1 | 2 | ... | ... | 2 | ... | ... | ... |
| Millum terrace (Back) ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Moreland street | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 1 | ... |
| Mulgrave street | ... | ... | 1 | ... | 5 | ... | 1 | 1 | 3 | ... | ... | ... |
| New Brandling street..... | 5 | 1 | ... | .. | ... | ... | 10 | ... | ... | ... | ... | ... |
| Newcastle road | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |

TABLE VI.—Continued.

| Street. | 1895. | | 1896. | | 1897. | | 1898. | | 1899. | | 1900. | |
|----------------------------|---------|-----------|---------|-----------|----------|------------|---------|-----------|---------|-----------|---------|-----------|
| | Enteric | Continued | Enteric | Continued | Enteric. | Continued. | Enteric | Continued | Enteric | Continued | Enteric | Continued |
| Normanby street..... | .. | ... | 2 | ... | ... | ... | 2 | 1 | ... | .. | ... | .. |
| North Bridge street | ... | ... | ... | .. | ... | ... | 1 | ... | ... | ... | ... | .. |
| North Bridge street (Back) | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | .. |
| North quay | 1 | ... | ... | ... | ... | ... | ... | ... | .. | .. | ... | .. |
| Osborne street..... | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | .. |
| Peareth..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Pilgrim street | 1 | ... | ... | ... | 1 | .. | 1 | .. | ... | 1 | ... | .. |
| Portobello lane | .. | ... | .. | ... | ... | ... | ... | 1 | 2 | ... | .. | .. |
| Rendlesham street | 2 | ... | ... | .. | ... | ... | ... | ... | .. | ... | ... | .. |
| Richmond street..... | 1 | ... | 2 | ... | 1 | ... | 5 | 1 | 2 | ... | ... | .. |
| Richmond street (Back)... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | .. |
| Ripon street..... | ... | ... | 2 | ... | 1 | ... | ... | ... | 2 | ... | ... | .. |
| Roker avenue | 4 | 2 | 2 | ... | 2 | .. | ... | ... | 1 | 1 | 1 | .. |
| Ross street | 3 | ... | 2 | ... | 1 | ... | 2 | ... | 2 | .. | 1 | .. |
| Rothsay street..... | 1 | ... | ... | 1 | 2 | ... | 3 | ... | ... | ... | ... | 1 |
| Sheepfolds | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | .. |
| Society lane..... | ... | ... | 1 | ... | ... | ... | 3 | ... | 1 | ... | 1 | .. |
| South cliff | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | .. |
| Stansfield street | ... | ... | ... | ... | .. | ... | 1 | ... | ... | ... | ... | .. |
| Stobart street | 1 | ... | .. | ... | 1 | ... | 1 | ... | ... | ... | ... | .. |
| Swan street | ... | ... | ... | ... | ... | .. | 1 | ... | ... | ... | ... | .. |
| Thomas street North | 2 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | .. |
| Victoria cottages..... | .. | ... | ... | ... | .. | 2 | 1 | ... | ... | .. | ... | .. |
| Victoria terrace | ... | ... | .. | ... | ... | 1 | ... | ... | ... | ... | ... | .. |
| Victor street..... | 17 | 5 | 6 | 4 | 5 | ... | 3 | ... | 1 | ... | 6 | .. |
| Wardell terrace | .. | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | .. |
| Warwick street | 1 | 1 | ... | ... | 1 | ... | 1 | .. | ... | ... | ... | .. |
| Waterloo place..... | ... | ... | .. | ... | ... | ... | .. | ... | 1 | ... | ... | .. |
| Wayman street | 3 | ... | ... | ... | ... | ... | 4 | 1 | 2 | ... | 3 | .. |
| Wearmouth street | ... | ... | ... | ... | 1 | ... | .. | ... | 1 | ... | 1 | .. |
| Whickham street | ... | ... | 1 | ... | .. | 2 | ... | .. | 1 | ... | 1 | .. |
| Whitburn street | 1 | ... | 2 | ... | ... | ... | 1 | ... | 2 | ... | 2 | .. |
| Williamson street | 1 | ... | ... | .. | ... | ... | ... | .. | ... | ... | ... | .. |
| Williamson terrace | 1 | ... | .. | .. | ... | ... | ... | .. | ... | ... | ... | .. |
| Williamson terrace (Back) | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | 1 | .. |
| Wilson street | 2 | 2 | ... | ... | ... | ... | ... | .. | 2 | 1 | 1 | .. |
| Workman's hall | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Woodger terrace..... | ... | ... | ... | .. | ... | ... | ... | ... | 1 | ... | ... | .. |
| Wreath quay road | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | .. |
| Yorke street..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Zetland street | 4 | 1 | 1 | ... | ... | .. | ... | ... | ... | ... | 2 | .. |

TABLE VII.

Showing the STATE of VACCINATION in the entire Districts of the Sunderland Union for the Year ending June, 1900, and for the Ten preceding Years
(AS FURNISHED BY MR. A. S. FOX, VACCINATION OFFICER.)

| Year. | Births Registered. | Total Vaccinated. | | Postponed by Medical Authority. | Died previous to Vaccination. | Removal into other Unions. |
|--|--------------------|-------------------|--------|---------------------------------|-------------------------------|----------------------------|
| | | Succ. | Unsuc. | | | |
| 1890 | 6011 | 4989 | 12 | 100 | 645 | 247 |
| 1891 | 6118 | 5011 | 10 | 135 | 667 | 270 |
| 1892 | 6078 | 5052 | 11 | 134 | 598 | 258 |
| 1893 | 5910 | 4610 | 14 | 198 | 733 | 341 |
| 1894 | 5926 | 4483 | 11 | 146 | 651 | 455 |
| 1895 | 6099 | 4300 | 25 | 115 | 729 | 720 |
| 1896 | 6091 | 4500 | 23 | 180 | 762 | 602 |
| 1897 | 6040 | 4302 | 20 | 210 | 728 | 707 |
| 1898 | 6202 | 4606 | 28 | 182 | 689 | 697 |
| 1899 | 6352 | 4355 | 27 | 161 | 947 | 794 |
| Average for } 10 Years, 1890-99. } | 6083 | 4621 | 18 | 156 | 715 | 509 |
| 1900 | 6501 | 4706 | 34 | 173 | 924 | 627 |

35 Certificates of (Conscientious Objection) Exemption, 1900.

TABLE VIII.

Showing the Deaths in each Week from 1885 to 1900.

| WEEKS. | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1st | 53 | 47 | 39 | 52 | 60 | 57 | 73 | 64 | 57 | 55 | 56 | 41 | 46 | 51 | 60 | 70 |
| 2nd | 56 | 42 | 48 | 36 | 58 | 69 | 58 | 65 | 59 | 58 | 52 | 35 | 53 | 56 | 66 | 63 |
| 3rd | 63 | 61 | 56 | 51 | 54 | 53 | 60 | 60 | 56 | 70 | 81 | 39 | 64 | 56 | 59 | 86 |
| 4th | 66 | 49 | 55 | 51 | 52 | 48 | 56 | 47 | 50 | 43 | 34 | 44 | 54 | 43 | 62 | 86 |
| 5th | 64 | 60 | 48 | 51 | 50 | 75 | 52 | 53 | 49 | 43 | 54 | 44 | 50 | 42 | 76 | 101 |
| 6th | 78 | 54 | 42 | 44 | 46 | 66 | 47 | 53 | 55 | 56 | 45 | 65 | 58 | 60 | 78 | 87 |
| 7th | 91 | 75 | 55 | 36 | 55 | 72 | 62 | 40 | 49 | 52 | 54 | 50 | 51 | 42 | 66 | 68 |
| 8th | 71 | 54 | 40 | 60 | 57 | 68 | 71 | 50 | 50 | 56 | 58 | 48 | 58 | 50 | 65 | 63 |
| 9th | 101 | 51 | 38 | 34 | 49 | 69 | 75 | 49 | 49 | 39 | 45 | 50 | 51 | 64 | 65 | 52 |
| 10th | 116 | 73 | 66 | 44 | 55 | 64 | 56 | 66 | 41 | 56 | 73 | 47 | 41 | 67 | 51 | 51 |
| 11th | 106 | 55 | 67 | 56 | 36 | 69 | 54 | 66 | 60 | 45 | 72 | 65 | 58 | 57 | 57 | 57 |
| 12th | 97 | 48 | 82 | 49 | 74 | 47 | 54 | 50 | 44 | 60 | 80 | 50 | 59 | 62 | 59 | 70 |
| 13th | 96 | 38 | 55 | 60 | 49 | 57 | 59 | 58 | 54 | 52 | 61 | 60 | 61 | 55 | 65 | 58 |
| 14th | 69 | 49 | 63 | 38 | 47 | 64 | 64 | 52 | 51 | 49 | 68 | 49 | 50 | 55 | 65 | 49 |
| 15th | 79 | 36 | 45 | 45 | 59 | 51 | 70 | 66 | 65 | 47 | 50 | 74 | 47 | 51 | 62 | 47 |
| 16th | 75 | 41 | 66 | 41 | 44 | 54 | 61 | 61 | 44 | 51 | 64 | 59 | 58 | 67 | 59 | 60 |
| 17th | 57 | 43 | 49 | 46 | 36 | 59 | 59 | 62 | 55 | 47 | 52 | 62 | 51 | 74 | 64 | 50 |
| 18th | 52 | 51 | 51 | 40 | 51 | 70 | 62 | 72 | 51 | 45 | 41 | 59 | 51 | 56 | 48 | 71 |
| 19th | 60 | 39 | 38 | 43 | 45 | 56 | 62 | 58 | 46 | 42 | 36 | 62 | 60 | 46 | 60 | 56 |
| 20th | 58 | 41 | 37 | 43 | 51 | 75 | 67 | 54 | 51 | 35 | 42 | 62 | 40 | 67 | 56 | 66 |
| 21st | 50 | 47 | 39 | 47 | 54 | 70 | 62 | 70 | 50 | 49 | 44 | 66 | 46 | 74 | 56 | 65 |
| 22nd | 45 | 40 | 37 | 40 | 48 | 50 | 55 | 49 | 36 | 53 | 49 | 65 | 50 | 67 | 49 | 51 |
| 23rd | 33 | 46 | 49 | 46 | 55 | 45 | 57 | 46 | 60 | 49 | 39 | 38 | 47 | 65 | 58 | 55 |
| 24th | 42 | 29 | 29 | 49 | 54 | 51 | 45 | 49 | 49 | 41 | 30 | 56 | 52 | 50 | 50 | 50 |
| 25th | 44 | 39 | 37 | 41 | 47 | 53 | 49 | 45 | 64 | 54 | 45 | 59 | 54 | 59 | 43 | 60 |
| 26th | 45 | 36 | 32 | 34 | 65 | 45 | 51 | 57 | 47 | 47 | 56 | 51 | 48 | 63 | 45 | 48 |
| 27th | 52 | 32 | 32 | 46 | 55 | 47 | 50 | 59 | 52 | 46 | 45 | 57 | 38 | 58 | 44 | 68 |
| 28th | 44 | 41 | 43 | 48 | 78 | 52 | 44 | 45 | 58 | 55 | 48 | 60 | 66 | 50 | 45 | 49 |
| 29th | 51 | 38 | 39 | 36 | 69 | 47 | 67 | 50 | 78 | 55 | 53 | 57 | 44 | 47 | 35 | 65 |
| 30th | 46 | 49 | 36 | 40 | 72 | 52 | 50 | 58 | 65 | 56 | 59 | 57 | 53 | 54 | 48 | 51 |
| 31st | 57 | 48 | 60 | 34 | 70 | 52 | 54 | 61 | 72 | 45 | 42 | 84 | 44 | 66 | 52 | 63 |
| 32nd | 61 | 40 | 50 | 33 | 73 | 46 | 61 | 35 | 66 | 58 | 63 | 57 | 69 | 51 | 49 | 52 |
| 33rd | 48 | 58 | 61 | 34 | 76 | 59 | 67 | 49 | 80 | 80 | 58 | 53 | 66 | 61 | 51 | 52 |
| 34th | 55 | 45 | 44 | 33 | 60 | 64 | 67 | 42 | 72 | 68 | 70 | 65 | 85 | 97 | 91 | 56 |
| 35th | 56 | 50 | 55 | 52 | 58 | 58 | 51 | 46 | 67 | 56 | 82 | 47 | 74 | 102 | 80 | 50 |
| 36th | 40 | 66 | 48 | 39 | 53 | 65 | 65 | 55 | 78 | 52 | 107 | 46 | 61 | 98 | 89 | 63 |
| 37th | 41 | 65 | 55 | 36 | 66 | 57 | 70 | 54 | 77 | 64 | 99 | 48 | 71 | 112 | 82 | 61 |
| 38th | 48 | 68 | 56 | 55 | 65 | 72 | 83 | 52 | 69 | 40 | 87 | 33 | 57 | 102 | 79 | 72 |
| 39th | 39 | 49 | 48 | 41 | 71 | 65 | 58 | 53 | 80 | 54 | 78 | 40 | 47 | 89 | 69 | 78 |
| 40th | 46 | 54 | 56 | 43 | 66 | 67 | 65 | 54 | 61 | 51 | 76 | 55 | 58 | 84 | 65 | 71 |
| 41st | 45 | 47 | 46 | 63 | 72 | 60 | 57 | 43 | 52 | 58 | 68 | 58 | 47 | 70 | 56 | 59 |
| 42nd | 41 | 52 | 63 | 74 | 61 | 66 | 59 | 54 | 65 | 59 | 52 | 48 | 46 | 71 | 56 | 60 |
| 43rd | 34 | 33 | 45 | 56 | 59 | 72 | 63 | 34 | 41 | 70 | 73 | 47 | 41 | 64 | 65 | 57 |
| 44th | 36 | 38 | 51 | 53 | 59 | 46 | 72 | 48 | 56 | 62 | 59 | 44 | 41 | 50 | 53 | 42 |
| 45th | 45 | 37 | 36 | 49 | 64 | 49 | 83 | 48 | 72 | 63 | 54 | 56 | 48 | 42 | 52 | 61 |
| 46th | 45 | 47 | 44 | 54 | 69 | 57 | 80 | 41 | 52 | 60 | 53 | 54 | 58 | 47 | 43 | 52 |
| 47th | 52 | 38 | 43 | 47 | 67 | 63 | 81 | 49 | 72 | 65 | 40 | 49 | 44 | 56 | 51 | 50 |
| 48th | 44 | 54 | 43 | 44 | 78 | 43 | 98 | 45 | 63 | 59 | 48 | 44 | 48 | 44 | 49 | 76 |
| 49th | 42 | 50 | 44 | 33 | 56 | 69 | 79 | 61 | 62 | 71 | 36 | 43 | 45 | 63 | 49 | 60 |
| 50th | 45 | 45 | 57 | 41 | 74 | 61 | 77 | 69 | 49 | 59 | 39 | 41 | 69 | 60 | 56 | 53 |
| 51st | 50 | 49 | 58 | 67 | 56 | 51 | 68 | 48 | 57 | 54 | 53 | 41 | 47 | 47 | 82 | 43 |
| 52nd | 47 | 45 | 53 | 57 | 62 | 85 | 63 | 59 | 65 | 60 | 47 | 38 | 52 | 53 | 78 | 43 |
| 53rd | ... | ... | ... | ... | ... | 58 | ... | ... | ... | ... | ... | 63 | ... | ... | ... | ... |

TABLE VIIIa.

Showing the Death-Rates in each Week from 1885 to 1900.

| WEEKS. | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1st | 22.5 | 19.7 | 16.3 | 21.2 | 24.3 | 22.9 | 28.6 | 25.1 | 22.1 | 21.1 | 21.2 | 15.5 | 16.8 | 18.5 | 21.5 | 24.8 |
| 2nd | 23.8 | 17.7 | 19.9 | 14.8 | 23.6 | 27.7 | 23.0 | 25.5 | 22.8 | 22.2 | 19.7 | 13.0 | 19.4 | 20.3 | 23.6 | 22.3 |
| 3rd | 26.7 | 25.4 | 23.1 | 20.8 | 22.0 | 21.5 | 23.7 | 23.6 | 21.7 | 26.8 | 30.7 | 14.5 | 23.5 | 20.3 | 21.1 | 30.4 |
| 4th | 27.9 | 20.5 | 22.7 | 20.8 | 21.2 | 19.5 | 22.4 | 18.5 | 19.4 | 16.5 | 20.4 | 16.3 | 19.2 | 15.6 | 22.2 | 30.4 |
| 5th | 27.1 | 25.1 | 19.9 | 20.8 | 20.4 | 29.9 | 20.7 | 20.8 | 19.0 | 16.5 | 20.4 | 16.3 | 18.3 | 15.2 | 27.2 | 35.7 |
| 6th | 32.9 | 22.6 | 17.5 | 18.1 | 18.9 | 26.0 | 19.8 | 20.8 | 21.4 | 21.7 | 17.0 | 24.1 | 21.3 | 21.8 | 27.9 | 30.8 |
| 7th | 37.9 | 31.2 | 22.7 | 14.9 | 22.3 | 28.7 | 24.7 | 15.7 | 19.0 | 20.2 | 20.4 | 18.5 | 18.7 | 15.2 | 23.6 | 24.1 |
| 8th | 25.8 | 22.6 | 16.7 | 24.4 | 23.1 | 27.2 | 27.1 | 19.6 | 19.4 | 21.7 | 21.9 | 17.8 | 21.3 | 18.1 | 23.3 | 22.3 |
| 9th | 42.5 | 21.4 | 15.9 | 14.1 | 20.0 | 27.6 | 29.6 | 19.2 | 19.0 | 15.1 | 17.0 | 18.5 | 18.7 | 23.2 | 23.3 | 18.4 |
| 10th | 48.7 | 30.4 | 27.1 | 18.0 | 22.4 | 25.7 | 22.4 | 25.9 | 15.9 | 21.7 | 27.6 | 17.5 | 15.0 | 24.3 | 18.3 | 18.1 |
| 11th | 44.3 | 23.0 | 27.5 | 22.8 | 15.0 | 27.6 | 21.7 | 25.9 | 23.3 | 17.5 | 27.2 | 24.2 | 21.3 | 20.7 | 20.4 | 20.2 |
| 12th | 40.8 | 20.2 | 33.5 | 20.1 | 29.8 | 18.8 | 21.7 | 19.6 | 17.0 | 23.0 | 30.2 | 18.6 | 21.8 | 22.5 | 21.1 | 24.8 |
| 13th | 40.4 | 16.1 | 22.7 | 24.4 | 20.1 | 23.0 | 23.6 | 22.8 | 21.0 | 19.9 | 23.0 | 22.3 | 22.4 | 19.9 | 23.3 | 20.5 |
| 14th | 29.2 | 20.6 | 25.9 | 15.7 | 19.3 | 25.7 | 25.4 | 20.4 | 19.8 | 18.8 | 25.7 | 18.2 | 18.3 | 19.9 | 23.3 | 17.3 |
| 15th | 33.3 | 15.2 | 18.7 | 18.4 | 23.9 | 20.3 | 27.7 | 25.9 | 25.2 | 18.0 | 18.9 | 27.5 | 17.2 | 18.5 | 22.2 | 16.6 |
| 16th | 31.7 | 17.3 | 27.1 | 16.9 | 18.1 | 21.4 | 24.3 | 24.0 | 17.1 | 19.5 | 24.2 | 21.9 | 21.3 | 24.3 | 21.1 | 21.2 |
| 17th | 34.2 | 18.1 | 20.4 | 18.9 | 15.0 | 23.7 | 23.6 | 24.4 | 21.4 | 18.0 | 19.6 | 23.0 | 18.7 | 26.8 | 22.9 | 17.7 |
| 18th | 22.1 | 21.4 | 21.2 | 16.5 | 20.8 | 27.5 | 24.7 | 28.3 | 19.8 | 17.2 | 15.5 | 21.9 | 18.7 | 20.3 | 17.2 | 25.1 |
| 19th | 25.5 | 16.5 | 16.0 | 17.7 | 18.5 | 22.6 | 24.7 | 22.8 | 17.9 | 16.1 | 13.6 | 23.0 | 22.0 | 16.7 | 21.5 | 19.8 |
| 20th | 24.6 | 17.3 | 14.8 | 17.7 | 20.8 | 29.8 | 26.6 | 21.2 | 19.8 | 13.4 | 15.9 | 23.0 | 14.7 | 24.3 | 20.1 | 23.4 |
| 21st | 21.1 | 19.8 | 16.4 | 19.3 | 22.0 | 27.9 | 23.3 | 27.5 | 19.4 | 18.8 | 16.6 | 24.5 | 16.8 | 26.8 | 20.1 | 23.0 |
| 22nd | 19.2 | 16.9 | 15.6 | 16.5 | 19.7 | 20.3 | 21.8 | 19.2 | 14.0 | 20.3 | 18.5 | 24.2 | 18.3 | 24.3 | 17.6 | 18.1 |
| 23rd | 14.2 | 19.4 | 20.4 | 18.9 | 22.4 | 18.4 | 22.6 | 18.0 | 23.3 | 18.8 | 14.7 | 14.1 | 17.2 | 23.6 | 20.8 | 19.5 |
| 24th | 18.0 | 12.4 | 20.4 | 16.1 | 22.0 | 20.7 | 17.9 | 19.2 | 19.0 | 15.7 | 11.3 | 20.8 | 19.1 | 18.1 | 17.9 | 17.7 |
| 25th | 18.8 | 16.5 | 15.6 | 16.9 | 19.3 | 21.5 | 19.4 | 17.7 | 24.8 | 20.6 | 17.0 | 21.9 | 19.8 | 21.4 | 15.4 | 21.2 |
| 26th | 19.2 | 15.3 | 13.5 | 14.1 | 26.3 | 18.4 | 20.2 | 22.4 | 18.2 | 18.0 | 21.1 | 19.0 | 17.6 | 22.9 | 16.1 | 17.0 |
| 27th | 22.1 | 13.6 | 13.5 | 18.9 | 22.4 | 19.2 | 19.8 | 23.2 | 20.2 | 17.6 | 17.0 | 21.2 | 13.9 | 21.0 | 15.8 | 24.1 |
| 28th | 18.8 | 17.3 | 18.0 | 19.7 | 31.5 | 21.1 | 17.5 | 17.7 | 22.5 | 21.1 | 18.1 | 22.3 | 24.2 | 18.1 | 16.1 | 17.3 |
| 29th | 21.7 | 16.1 | 16.4 | 14.9 | 27.8 | 19.2 | 22.6 | 19.6 | 30.3 | 21.1 | 20.0 | 21.5 | 16.1 | 17.0 | 12.5 | 23.0 |
| 30th | 19.6 | 20.6 | 15.1 | 16.5 | 28.2 | 21.0 | 19.8 | 22.8 | 25.2 | 21.4 | 22.3 | 21.7 | 19.4 | 19.6 | 17.2 | 18.1 |
| 31st | 24.2 | 20.2 | 24.8 | 14.1 | 29.8 | 21.1 | 21.4 | 23.9 | 27.9 | 17.6 | 15.8 | 31.2 | 16.1 | 23.9 | 18.6 | 22.3 |
| 32nd | 25.9 | 16.5 | 20.8 | 13.7 | 29.3 | 18.5 | 24.2 | 13.7 | 25.7 | 22.2 | 23.8 | 21.2 | 25.3 | 18.5 | 17.6 | 18.4 |
| 33rd | 20.5 | 24.3 | 25.2 | 14.1 | 30.5 | 23.7 | 26.6 | 19.2 | 31.0 | 30.6 | 21.9 | 19.7 | 24.2 | 22.1 | 18.3 | 18.4 |
| 34th | 23.2 | 19.0 | 18.3 | 13.8 | 24.3 | 25.6 | 26.6 | 16.5 | 27.9 | 26.0 | 26.5 | 24.1 | 31.2 | 35.2 | 32.6 | 19.8 |
| 35th | 23.8 | 21.0 | 22.8 | 21.0 | 23.5 | 23.4 | 20.2 | 18.0 | 26.0 | 21.4 | 31.0 | 17.5 | 27.2 | 37.0 | 28.7 | 17.7 |
| 36th | 17.2 | 27.5 | 19.9 | 16.1 | 21.6 | 25.6 | 25.8 | 21.6 | 30.3 | 19.9 | 40.5 | 17.1 | 22.4 | 35.6 | 31.9 | 22.3 |
| 37th | 17.6 | 27.1 | 22.8 | 14.9 | 26.7 | 23.0 | 27.8 | 21.2 | 29.9 | 24.5 | 37.4 | 17.8 | 26.1 | 40.6 | 29.4 | 21.6 |
| 38th | 20.5 | 28.0 | 23.2 | 22.3 | 26.3 | 23.7 | 33.0 | 20.4 | 28.8 | 15.3 | 33.5 | 12.3 | 20.9 | 37.0 | 28.3 | 25.5 |
| 39th | 16.7 | 20.6 | 19.9 | 16.9 | 28.6 | 25.6 | 23.0 | 20.8 | 31.0 | 20.6 | 29.1 | 14.8 | 17.3 | 32.3 | 24.7 | 27.6 |
| 40th | 19.6 | 22.6 | 23.2 | 17.7 | 26.7 | 26.3 | 25.8 | 21.2 | 23.7 | 19.5 | 28.7 | 20.4 | 21.3 | 30.5 | 23.3 | 25.1 |
| 41st | 19.2 | 19.8 | 19.1 | 25.6 | 29.0 | 24.1 | 22.6 | 16.9 | 20.2 | 22.2 | 25.7 | 21.5 | 17.3 | 25.4 | 20.1 | 20.9 |
| 42nd | 17.6 | 21.4 | 26.0 | 29.9 | 24.7 | 26.0 | 23.4 | 21.2 | 25.2 | 22.6 | 19.7 | 17.8 | 16.9 | 25.8 | 20.1 | 21.2 |
| 43rd | 14.7 | 14.0 | 18.9 | 22.9 | 23.9 | 28.7 | 25.0 | 13.4 | 15.9 | 26.8 | 27.6 | 17.4 | 15.1 | 23.2 | 23.3 | 20.0 |
| 44th | 15.5 | 16.1 | 21.2 | 21.7 | 23.9 | 18.8 | 28.6 | 18.9 | 21.7 | 23.7 | 22.3 | 16.3 | 15.1 | 18.1 | 19.0 | 14.9 |
| 45th | 19.2 | 15.7 | 15.2 | 20.1 | 25.9 | 19.9 | 33.0 | 18.8 | 27.9 | 24.1 | 20.4 | 20.7 | 17.6 | 15.2 | 18.6 | 21.6 |
| 46th | 19.2 | 19.8 | 18.3 | 22.0 | 27.8 | 23.0 | 31.8 | 16.1 | 20.2 | 22.9 | 20.0 | 20.1 | 21.3 | 17.0 | 15.4 | 18.4 |
| 47th | 22.1 | 16.1 | 18.9 | 19.3 | 27.4 | 25.2 | 32.2 | 19.2 | 27.9 | 24.9 | 15.1 | 18.2 | 16.2 | 20.3 | 18.3 | 17.7 |
| 48th | 18.8 | 22.6 | 17.9 | 18.1 | 31.3 | 17.6 | 39.0 | 17.7 | 24.4 | 22.6 | 18.1 | 16.3 | 17.6 | 16.0 | 17.6 | 24.8 |
| 49th | 18.0 | 21.0 | 19.3 | 27.1 | 22.8 | 27.6 | 31.4 | 24.0 | 24.0 | 27.2 | 13.9 | 15.9 | 16.5 | 22.9 | 17.6 | 21.2 |
| 50th | 19.2 | 19.0 | 23.6 | 16.9 | 29.8 | 25.5 | 30.6 | 27.1 | 19.0 | 22.6 | 14.7 | 15.2 | 25.3 | 21.8 | 20.1 | 18.8 |
| 51st | 21.3 | 20.6 | 24.0 | 27.2 | 22.8 | 20.3 | 27.0 | 18.8 | 22.1 | 20.6 | 20.0 | 15.2 | 17.3 | 17.0 | 29.4 | 15.2 |
| 52nd | 20.1 | 19.0 | 22.0 | 23.2 | 25.1 | 33.1 | 25.0 | 23.2 | 25.2 | 22.9 | 17.6 | 14.1 | 19.1 | 19.2 | 27.9 | 15.2 |
| 53rd | ... | ... | ... | ... | ... | 23.4 | ... | ... | ... | ... | ... | 23.0 | ... | ... | ... | ... |

B.--The rates from 1884 to 1890 have been corrected on populations based on the 1891 Census.

TABLE IX.

Meteorological Observations from January to March, 1900.

| JANUARY. | | | | | | FEBRUARY. | | | | | | MARCH. | | | | | |
|---|------------|-------------------|--------|-----------------------|-----------|---|------------|-------------------|--------|-----------------------|-----------|--|------------|-------------------|--------|-----------------------|-----------|
| Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. |
| | | Highest | Lowest | | | | | Highest | Lowest | | | | | Highest | Lowest | | |
| 1 | 29.882 | 43.0 | 33.0 | WSW | .77 | 1 | 29.701 | 38.0 | 31.0 | SW | .02 | 1 | 30.252 | 41.0 | 35.0 | NE | .00 |
| 2 | 29.575 | 44.0 | 30.0 | E | .25 | 2 | 29.838 | 39.0 | 30.0 | NE | .01 | 2 | 30.281 | 42.0 | 34.0 | NNW | .00 |
| 3 | 29.302 | 44.0 | 39.0 | SW | .12 | 3 | 29.888 | 39.0 | 30.0 | NE | .12 | 3 | 30.164 | 42.0 | 36.0 | N | .00 |
| 4 | 29.635 | 41.0 | 38.0 | N | .03 | 4 | 29.691 | 39.0 | 35.0 | N | .05 | 4 | 30.189 | 41.0 | 36.0 | NW | .00 |
| 5 | 29.943 | 41.0 | 36.0 | NE | .00 | 5 | 29.642 | 38.0 | 34.0 | NE | .07 | 5 | 30.173 | 41.0 | 36.0 | NNE | .00 |
| 6 | 29.950 | 39.0 | 35.0 | S | .33 | 6 | 29.790 | 37.5 | 28.0 | WNW | .00 | 6 | 30.289 | 40.0 | 36.0 | WNW | .00 |
| 7 | 29.695 | 44.0 | 33.0 | NW | .03 | 7 | 29.794 | 28.0 | 21.0 | W | .00 | 7 | 30.228 | 41.5 | 36.0 | NNW | .00 |
| 8 | 29.892 | 46.0 | 37.0 | WSW | .00 | 8 | 29.878 | 35.0 | 20.0 | W | .14 | 8 | 30.202 | 42.0 | 37.0 | NW | .00 |
| 9 | 29.873 | 45.0 | 36.0 | WSW | .00 | 9 | 29.881 | 30.0 | 24.0 | WSW | .14 | 9 | 30.192 | 44.0 | 35.0 | WNW | .00 |
| 10 | 30.029 | 42.0 | 35.0 | WNW | .00 | 10 | 29.576 | 34.5 | 25.0 | WNW | .55 | 10 | 30.303 | 48.0 | 31.0 | S | .00 |
| 11 | 30.313 | 40.0 | 33.0 | W | .02 | 11 | 29.095 | 35.0 | 28.0 | NW | .00 | 11 | 30.229 | 48.0 | 35.0 | SE | .00 |
| 12 | 30.267 | 39.0 | 35.0 | SW | .18 | 12 | 29.151 | 38.0 | 20.0 | SW | .00 | 12 | 30.345 | 49.0 | 38.0 | NW | .00 |
| 13 | 30.127 | 38.0 | 35.0 | S | .03 | 13 | 29.449 | 43.0 | 23.0 | WSW | .05 | 13 | 30.435 | 47.0 | 39.0 | N | .00 |
| 14 | 29.847 | 38.0 | 34.0 | SSW | .08 | 14 | 29.706 | 40.0 | 26.0 | NW | .00 | 14 | 30.517 | 54.0 | 39.0 | NW | .00 |
| 15 | 29.274 | 45.0 | 33.0 | SW | .04 | 15 | 29.748 | 43.0 | 28.0 | SSE | .72 | 15 | 29.937 | 48.0 | 41.0 | W | .00 |
| 16 | 29.283 | 42.0 | 34.0 | SW | .00 | 16 | 28.815 | 43.0 | 32.0 | SW | .12 | 16 | 29.412 | 42.0 | 30.0 | W | .00 |
| 17 | 29.416 | 39.0 | 33.0 | W | .12 | 17 | 28.862 | 42.0 | 32.0 | SSW | .00 | 17 | 29.377 | 37.0 | 27.0 | NE | .14 |
| 18 | 29.618 | 43.0 | 36.0 | WNW | .00 | 18 | 29.037 | 46.0 | 33.0 | WSW | .12 | 18 | 29.417 | 38.0 | 19.0 | NNE | .00 |
| 19 | 29.844 | 49.0 | 45.0 | SW | .01 | 19 | 29.607 | 43.0 | 36.0 | SSE | .19 | 19 | 29.358 | 43.0 | 28.0 | S | .00 |
| 20 | 29.989 | 44.0 | 37.0 | SW | .00 | 20 | 28.567 | 36.0 | 32.0 | WNW | .11 | 20 | 29.632 | 42.0 | 35.0 | SE | .30 |
| 21 | 29.997 | 48.0 | 34.0 | S | .02 | 21 | 29.304 | 36.0 | 23.0 | W | .03 | 21 | 29.813 | 41.0 | 37.0 | E | .14 |
| 22 | 29.796 | 53.0 | 35.0 | SW | .00 | 22 | 29.246 | 41.0 | 30.0 | SE | .35 | 22 | 29.831 | 41.0 | 37.0 | E | .00 |
| 23 | 29.764 | 53.0 | 43.0 | WNW | .00 | 23 | 29.392 | 53.5 | 35.0 | SE | .01 | 23 | 30.049 | 41.0 | 37.0 | NE | .00 |
| 24 | 29.447 | 49.5 | 44.0 | WNW | .00 | 24 | 29.652 | 50.0 | 40.0 | SW | .00 | 24 | 30.040 | 39.5 | 36.0 | ENE | .00 |
| 25 | 30.005 | 48.0 | 37.0 | W | .00 | 25 | 29.761 | 47.0 | 37.0 | WNW | .00 | 25 | 29.902 | 42.0 | 36.0 | NNW | .20 |
| 26 | 29.767 | 51.0 | 41.0 | SW | .00 | 26 | 29.782 | 41.0 | 39.0 | NE | 1.53 | 26 | 29.660 | 37.0 | 28.0 | NW | .20 |
| 27 | 29.391 | 42.0 | 33.0 | SW | .00 | 27 | 29.591 | 41.0 | 37.0 | NE | .41 | 27 | 29.656 | 38.0 | 28.0 | NW | .00 |
| 28 | 29.356 | 41.0 | 27.0 | NE | .12 | 28 | 29.993 | 41.0 | 35.0 | NE | .03 | 28 | 29.600 | 41.0 | 28.0 | N | .00 |
| 29 | 29.860 | 41.0 | 35.0 | NW | .09 | | | | | | | 29 | 29.857 | 41.0 | 30.0 | WNW | .00 |
| 30 | 29.824 | 40.0 | 35.0 | NE | .17 | | | | | | | 30 | 30.005 | 45.0 | 30.0 | W | .00 |
| 31 | 29.891 | 39.0 | 36.0 | ENE | .23 | | | | | | | 31 | 30.324 | 46.0 | 28.0 | SSE | .00 |
| Mean Height of Barometer in Month, 27.769. Adopted Mean Temperature 39.6. Rainfall, 2.64 in. | | | | | | Mean Height of Barometer in Month, 29.551. Adopted Mean Temperature 35.1. Rainfall, 4.79 in. | | | | | | Mean Height of Barometer in Month, 29.973. Adopted Mean Temperature, 38. Rainfall, 1.82 in. | | | | | |

TABLE IX.—CONTINUED.

Meteorological Observations from April to June, 1900.

| APRIL. | | | | | | MAY. | | | | | | JUNE. | | | | | |
|--|------------|-------------------|--------|-----------------------|-----------|--|------------|-------------------|--------|-----------------------|-----------|--|------------|-------------------|--------|-----------------------|-----------|
| Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. |
| | | Highest | Lowest | | | | | Highest | Lowest | | | | | Highest | Lowest | | |
| 1 | 30·211 | 50·0 | 31·0 | SSW | ·00 | 1 | 29·834 | 51·0 | 40·0 | WNW | ·00 | 1 | 30·340 | 47·0 | 43·0 | NE | ·00 |
| 2 | 30·141 | 47·0 | 33·0 | WNW | ·00 | 2 | 29·755 | 60·0 | 42·0 | SE | ·00 | 2 | 30·249 | 48·0 | 43·0 | NE | ·00 |
| 3 | 29·678 | 41·0 | 35·0 | SE | ·23 | 3 | 29·229 | 55·0 | 47·0 | SSW | ·24 | 3 | 30·039 | 53·0 | 41·0 | NNE | ·00 |
| 4 | 29·148 | 47·0 | 37·0 | WNW | ·00 | 4 | 29·647 | 61·5 | 42·0 | S | ·00 | 4 | 30·085 | 48·0 | 42·0 | N | ·00 |
| 5 | 29·489 | 47·0 | 39·0 | W | ·00 | 5 | 29·651 | 62·0 | 51·0 | NNE | ·00 | 5 | 30·048 | 48·0 | 43·0 | NE | ·00 |
| 6 | 29·776 | 45·0 | 37·0 | W | ·00 | 6 | 29·647 | 56·0 | 45·0 | NNE | ·26 | 6 | 29·915 | 51·0 | 44·0 | NE | ·00 |
| 7 | 29·858 | 53·5 | 37·0 | ENE | ·01 | 7 | 29·401 | 59·0 | 45·0 | SSW | ·00 | 7 | 29·705 | 58·0 | 46·0 | ESE | ·00 |
| 8 | 29·919 | 44·0 | 39·0 | N | ·00 | 8 | 29·720 | 55·0 | 39·0 | SW | ·42 | 8 | 29·665 | 58·0 | 46·0 | ESE | ·03 |
| 9 | 29·649 | 50·0 | 33·0 | SE | ·00 | 9 | 29·653 | 47·0 | 43·0 | NNE | ·00 | 9 | 29·733 | 63·0 | 41·0 | SE | ·00 |
| 10 | 29·474 | 54·0 | 38·0 | NW | ·12 | 10 | 30·060 | 47·0 | 42·0 | ENE | ·00 | 10 | 29·790 | 65·0 | 51·0 | SE | ·00 |
| 11 | 29·269 | 57·0 | 41·0 | W | ·20 | 11 | 30·051 | 45·0 | 39·0 | NE | ·01 | 11 | 29·768 | 66·0 | 52·0 | E | ·50 |
| 12 | 29·500 | 53·0 | 42·0 | W | ·10 | 12 | 30·050 | 47·0 | 36·0 | NE | ·00 | 12 | 29·838 | 65·0 | 52·0 | E | ·01 |
| 13 | 29·210 | 56·0 | 43·0 | W | ·00 | 13 | 30·126 | 47·0 | 38·0 | NE | ·03 | 13 | 29·776 | 70·0 | 51·0 | ESE | ·00 |
| 14 | 29·716 | 61·0 | 40·0 | SW | ·00 | 14 | 30·160 | 47·0 | 39·0 | NNE | ·00 | 14 | 29·952 | 70·0 | 49·0 | WSW | ·26 |
| 15 | 29·582 | 56·0 | 48·0 | WSW | ·01 | 15 | 30·190 | 53·0 | 41·0 | NE | ·00 | 15 | 29·781 | 66·0 | 7·0 | S | ·00 |
| 16 | 29·409 | 53·0 | 41·0 | W | ·05 | 16 | 30·144 | 58·0 | 44·0 | NNE | ·00 | 16 | 29·861 | 70·0 | 5·0 | W | ·03 |
| 17 | 29·990 | 58·0 | 39·0 | W | ·01 | 17 | 30·028 | 58·0 | 41·0 | NW | ·00 | 17 | 29·825 | 72·0 | 58·0 | W | ·00 |
| 18 | 30·267 | 58·0 | 41·0 | W | ·00 | 18 | 30·006 | 48·0 | 43·0 | N | ·00 | 18 | 29·995 | 64·0 | 52·0 | NW | ·12 |
| 19 | 30·440 | 58·0 | 53·0 | WSW | ·00 | 19 | 30·022 | 57·0 | 38·0 | NW | ·00 | 19 | 29·865 | 60·5 | 53·0 | SE | ·00 |
| 20 | 30·425 | 74·0 | 43·0 | WSW | ·00 | 20 | 29·919 | 61·0 | 41·0 | N | ·00 | 20 | 29·605 | 67·0 | 54·0 | SW | ·15 |
| 21 | 30·252 | 67·0 | 46·0 | W | ·00 | 21 | 29·794 | 60·5 | 46·0 | SW | ·02 | 21 | 29·605 | 62·0 | 50·0 | NW | ·83 |
| 22 | 30·160 | 44·0 | 42·0 | ENE | ·00 | 22 | 29·368 | 62·0 | 51·0 | SW | ·08 | 22 | 29·656 | 63·0 | 52·0 | NW | ·08 |
| 23 | 30·236 | 47·0 | 43·0 | SE | ·00 | 23 | 29·365 | 63·0 | 48·0 | SW | ·00 | 23 | 29·728 | 62·0 | 48·0 | NNE | ·17 |
| 24 | 30·013 | 48·0 | 42·0 | SE | ·07 | 24 | 29·557 | 56·0 | 46·0 | SW | ·01 | 24 | 29·814 | 62·0 | 47·0 | E | 1·02 |
| 25 | 30·076 | 46·0 | 39·0 | NE | ·00 | 25 | 29·905 | 56·0 | 44·0 | NNE | ·01 | 25 | 29·483 | 55·0 | 52·0 | NE | ·20 |
| 26 | 30·117 | 53·0 | 30·0 | WNW | ·00 | 26 | 30·142 | 64·0 | 40·0 | NE | ·00 | 26 | 29·775 | 60·0 | 50·0 | N | ·00 |
| 27 | 29·984 | 50·0 | 40·0 | NNE | ·00 | 27 | 30·069 | 68·0 | 48·0 | SW | ·01 | 27 | 29·933 | 59·0 | 50·0 | NNE | ·00 |
| 28 | 30·005 | 56·0 | 35·0 | W | ·00 | 28 | 29·963 | 61·0 | 52·0 | SW | ·00 | 28 | 29·953 | 61·0 | 52·0 | ENE | ·03 |
| 29 | 29·607 | 60·0 | 44·0 | WNW | ·01 | 29 | 30·174 | 58·0 | 47·0 | WNW | ·00 | 29 | 29·845 | 64·0 | 52·0 | SW | ·06 |
| 30 | 29·652 | 50·0 | 40·0 | ESE | ·00 | 30 | 30·407 | 52·0 | 46·0 | NNE | ·02 | 30 | 29·525 | 66·0 | 54·0 | SW | ·08 |
| | | | | | | 31 | 30·290 | 49·5 | 45·0 | NE | ·00 | | | | | | |
| Mean Height of Barometer in Month, 29·808. Adopted Mean Temperature, 46·2 Rainfall, ·81 in. | | | | | | Mean Height of Barometer in Month, 29·880. Adopted Mean Temperature, 51·2. Rainfall, 1·11 in. | | | | | | Mean Height of Barometer in Month, 29·838. Adopted Mean Temperature, 54·8. Rainfall, 3·07 in. | | | | | |

TABLE IX.—CONTINUED.

Meteorological Observations from July to September, 1900.

| JULY. | | | | | | AUGUST. | | | | | | SEPTEMBER. | | | | | |
|--|--------------|-------------------|--------|-----------------------|-----------|--|------------|-------------------|--------|-----------------------|-----------|---|------------|-------------------|--------|-----------------------|-----------|
| Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. |
| | | Highest | Lowest | | | | | Highest | Lowest | | | | | Highest | Lowest | | |
| 1 | 29·350 | 63·0 | 58·0 | W | ·08 | 1 | 29·632 | 69·5 | 57·0 | SW | ·04 | 1 | 29·928 | 66·0 | 54·0 | W | ·00 |
| 2 | 29·490 | 63·0 | 52·0 | W | ·36 | 2 | 29·436 | 67·0 | 53·0 | W | ·09 | 2 | 29·928 | 58·0 | 48·0 | NW | ·00 |
| 3 | 29·627 | 60·0 | 52·0 | NW | ·04 | 3 | 29·403 | 57·0 | 54·0 | E | 2·28 | 3 | 30·359 | 63·0 | 43·0 | W | ·00 |
| 4 | 30·042 | 63·0 | 49·0 | NNE | ·08 | 4 | 29·429 | 60·0 | 49·0 | N | ·00 | 4 | 30·383 | 62·0 | 47·0 | WNW | ·00 |
| 5 | 29·812 | 67·0 | 51·0 | W | ·02 | 5 | 29·632 | 60·0 | 45·0 | SW | ·00 | 5 | 30·146 | 64·0 | 50·0 | WNW | ·00 |
| 6 | 29·760 | 62·0 | 51·0 | NW | ·04 | 6 | 29·550 | 58·0 | 47·0 | SE | ·47 | 6 | 30·084 | 69·0 | 54·0 | WNW | ·04 |
| 7 | 30·078 | 57·0 | 46·0 | NW | ·00 | 7 | 29·202 | 60·0 | 52·0 | N | ·11 | 7 | 29·991 | 56·0 | 52·0 | W | ·29 |
| 8 | 30·154 | 61·0 | 43·0 | ENE | ·00 | 8 | 29·781 | 56·0 | 50·0 | N | ·02 | 8 | 29·919 | 60·0 | 52·0 | S | ·00 |
| 9 | 30·063 | 67·0 | 52·0 | WNW | ·25 | 9 | 29·806 | 57·0 | 42·0 | SSE | ·23 | 9 | 29·916 | 63·0 | 50·0 | SW | ·01 |
| 10 | 29·950 | 78·0 | 50·0 | SW | ·00 | 10 | 29·871 | 62·0 | 50·0 | NNE | ·00 | 10 | 29·934 | 65·0 | 50·0 | SW | ·00 |
| 11 | 29·840 | 78·0 | 55·0 | WSW | ·00 | 11 | 30·195 | 67·0 | 52·0 | W | ·20 | 11 | 30·357 | 61·0 | 48·0 | NW | ·00 |
| 12 | 29·716 | 70·0 | 59·0 | SE | ·01 | 12 | 30·015 | 74·0 | 54·0 | W | ·02 | 12 | 30·427 | 58·0 | 47·0 | W | ·00 |
| 13 | 29·731 | 65·0 | 58·0 | WNW | ·01 | 13 | 30·260 | 72·0 | 52·0 | W | ·00 | 13 | 29·427 | 64·0 | 44·0 | E | ·00 |
| 14 | 29·745 | 70·0 | 55·0 | SW | ·00 | 14 | 30·286 | 65·0 | 57·0 | N | ·01 | 14 | 30·367 | 70·0 | 48·0 | WSW | ·00 |
| 15 | 30·101 | 71·0 | 53·0 | W | ·00 | 15 | 30·291 | 62·0 | 49·0 | ESE | ·00 | 15 | 30·081 | 61·0 | 49·0 | SW | ·00 |
| 16 | 29·961 | 72·0 | 55·0 | SE | ·20 | 16 | 30·164 | 61·0 | 50·0 | SSW | ·00 | 16 | 30·081 | 69·0 | 51·0 | SW | ·01 |
| 17 | 30·114 | 72·0 | 57·0 | WNW | ·00 | 17 | 30·024 | 61·0 | 52·0 | SE | ·06 | 17 | 30·037 | 64·0 | 51·0 | SSW | ·00 |
| 18 | 30·090 | 77·0 | 54·0 | W | ·00 | 18 | 29·950 | 62·0 | 55·0 | NW | ·00 | 18 | 29·816 | 68·0 | 51·0 | S | ·06 |
| 19 | 29·990 | 73·0 | 56·0 | W | ·00 | 19 | 29·949 | 60·0 | 55·0 | NE | ·47 | 19 | 30·003 | 63·0 | 45·0 | W | ·00 |
| 20 | 30·090 | 66·0 | 60·0 | ESE | ·00 | 20 | 29·734 | 62·0 | 56·0 | NE | ·00 | 20 | 30·192 | 64·0 | 46·0 | SW | ·06 |
| 21 | 30·033 | 66·0 | 57·0 | ENE | ·00 | 21 | 29·556 | 61·0 | 53·0 | N | ·08 | 21 | 30·138 | 67·0 | 54·0 | W | ·00 |
| 22 | not taken | 69·0 | 57·0 | N | ·00 | 22 | 29·218 | 60·0 | 56·0 | SE | ·60 | 22 | 30·033 | 64·0 | 56·0 | W | ·06 |
| 23 | 30·007 | 77·0 | 55·0 | W | ·00 | 23 | 29·449 | 65·0 | 48·0 | SSW | ·22 | 23 | 29·980 | 69·0 | 53·0 | SW | ·02 |
| 24 | 29·881 | 77·0 | 65·0 | WNW | ·00 | 24 | 29·647 | 62·0 | 50·0 | E | ·01 | 24 | 29·453 | 62·0 | 58·0 | W | ·00 |
| 25 | 29·823 | 77·0 | 62·0 | W | ·06 | 25 | 29·994 | 59·0 | 55·0 | NNE | ·01 | 25 | 29·782 | 59·0 | 42·0 | W | ·01 |
| 26 | 29·939 | 70·0 | 56·0 | WNW | ·00 | 26 | 30·134 | 58·0 | 46·0 | NE | ·00 | 26 | 29·872 | 60·0 | 45·0 | NW | ·16 |
| 27 | 30·008 | 68·0 | 57·0 | N | ·35 | 27 | 30·102 | 57·0 | 51·0 | NE | ·00 | 27 | 29·316 | 61·0 | 49·0 | W | ·00 |
| 28 | 29·722 | 69·0 | 58·0 | E | ·44 | 28 | 30·274 | 59·0 | 53·0 | NE | ·10 | 28 | 29·507 | 58·0 | 47·0 | NW | ·00 |
| 29 | 29·617 | 72·0 | 55·0 | SW | ·02 | 29 | 30·356 | 57·0 | 49·0 | N | ·00 | 29 | 29·710 | 62·0 | 48·0 | SW | ·01 |
| 30 | 29·605 | 66·0 | 55·0 | WNW | ·00 | 30 | 30·329 | 64·0 | 47·0 | NE | ·00 | 30 | 29·483 | 57·0 | 53·0 | SW | ·03 |
| 31 | 29·904 | 71·0 | 55·0 | NW | ·00 | 31 | 30·078 | 64·0 | 53·0 | SW | ·10 | | | | | | |
| Mean Height of Barometer in Month, 29·874. Adopted Mean Temperature, 61·8. Rainfall, 1·96 in. | | | | | | Mean Height of Barometer in Month, 29·863. Adopted Mean Temperature, 57·6. Rainfall, 4·72 in. | | | | | | Mean Height of Barometer in Month, 29·988. Adopted Mean Temperature, 56·2. Rainfall, ·70 in. | | | | | |

TABLE IX.—CONTINUED.

Meteorological Observations from October to December, 1900.

| OCTOBER. | | | | | | NOVEMBER. | | | | | | DECEMBER. | | | | | |
|--|------------|-------------------|--------|-----------------------|-----------|--|------------|-------------------|--------|-----------------------|-----------|--|------------|-------------------|--------|-----------------------|-----------|
| Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. | Date. | Barometer. | Thermo- meter. | | Direction of Wind. | Rainfall. |
| | | Highest | Lowest | | | | | Highest | Lowest | | | | | Highest | Lowest | | |
| 1 | 29·699 | 59·0 | 49·0 | SW | ·02 | 1 | 29·697 | 58·0 | 48·0 | SSW | ·00 | 1 | 29·734 | 46·0 | 43·0 | E | ·12 |
| 2 | 29·656 | 61·0 | 50·0 | SSW | ·19 | 2 | 30·108 | 53·0 | 48·0 | W | ·00 | 2 | 29·777 | 45·0 | 42·0 | SSE | ·00 |
| 3 | 29·736 | 52·0 | 42·0 | W | ·01 | 3 | 30·149 | 52·0 | 50·0 | SW | ·54 | 3 | 29·695 | 44·0 | 39·0 | SSW | ·47 |
| 4 | 29·800 | 54·0 | 34·0 | SE | ·57 | 4 | 29·887 | 49·0 | 48·0 | SSE | ·03 | 4 | 29·341 | 46·0 | 40·0 | WNW | ·01 |
| 5 | 29·474 | 51·0 | 46·0 | SW | ·03 | 5 | 29·770 | 51·0 | 41·0 | SW | ·04 | 5 | 29·423 | 48·0 | 42·0 | WSW | ·15 |
| 6 | 29·661 | 61·0 | 44·0 | SW | ·60 | 6 | 29·515 | 51·0 | 44·0 | SSE | ·14 | 6 | 29·386 | 47·0 | 45·0 | W | ·05 |
| 7 | 29·897 | 64·0 | 50·0 | WSW | ·00 | 7 | 29·242 | 52·0 | 49·0 | SE | ·19 | 7 | 29·867 | 48·0 | 42·0 | SE | ·00 |
| 8 | 29·979 | 68·0 | 53·0 | S | ·11 | 8 | 29·604 | 51·0 | 40·0 | SW | ·01 | 8 | 29·822 | 51·0 | 40·0 | SSW | ·00 |
| 9 | 29·975 | 56·0 | 53·0 | WSW | 1·28 | 9 | 29·351 | 48·0 | 41·0 | W | ·00 | 9 | 29·732 | 50·0 | 47·0 | SW | ·00 |
| 10 | 29·962 | 51·0 | 47·0 | N | ·03 | 10 | 29·410 | 45·0 | 36·0 | WSW | ·00 | 10 | 30·130 | 50·0 | 39·0 | SW | ·00 |
| 11 | 30·041 | 54·0 | 40·0 | SW | ·00 | 11 | 29·777 | 44·0 | 34·0 | WNW | ·00 | 11 | 29·504 | 56·0 | 42·0 | W | ·00 |
| 12 | 29·879 | 54·0 | 41·0 | W | ·01 | 12 | 29·696 | 50·0 | 36·0 | S | ·19 | 12 | 29·778 | 55·0 | 49·0 | SW | ·00 |
| 13 | 29·451 | 56·0 | 46·0 | WSW | ·05 | 13 | 29·366 | 54·0 | 39·0 | WSW | ·01 | 13 | 29·690 | 50·0 | 47·0 | SW | ·00 |
| 14 | 29·463 | 46·0 | 37·0 | NW | ·00 | 14 | 29·532 | 47·0 | 39·0 | WSW | ·07 | 14 | 29·942 | 53·0 | 43·0 | WSW | ·00 |
| 15 | 29·591 | 51·0 | 38·0 | WNW | ·00 | 15 | 29·177 | 47·0 | 37·0 | SSE | ·06 | 15 | 29·732 | 52·0 | 48·0 | WSW | ·00 |
| 16 | 29·834 | 50·0 | 53·0 | W | ·23 | 16 | 29·100 | 47·0 | 39·0 | E | ·16 | 16 | 30·150 | 49·0 | 44·0 | WSW | ·00 |
| 17 | 29·668 | 53·0 | 42·0 | SSE | ·06 | 17 | 29·859 | 46·0 | 37·0 | NNE | ·03 | 17 | 30·051 | 51·0 | 44·0 | WSW | ·00 |
| 18 | 29·781 | 52·0 | 46·0 | N | ·01 | 18 | 30·334 | 46·0 | 42·0 | NE | ·00 | 18 | 29·758 | 46·0 | 41·0 | NW | ·00 |
| 19 | 30·226 | 51·0 | 45·0 | NNW | ·17 | 19 | 30·400 | 43·0 | 33·0 | NE | ·00 | 19 | 29·924 | 51·0 | 35·0 | WSW | ·00 |
| 20 | 30·166 | 48·0 | 42·0 | NW | ·13 | 20 | 30·194 | 45·0 | 36·0 | ENE | ·10 | 20 | 29·357 | 59·0 | 38·0 | SW | ·02 |
| 21 | 30·277 | 49·0 | 39·0 | N | ·00 | 21 | 29·847 | 46·0 | 41·0 | ENE | ·16 | 21 | 29·190 | 45·0 | 41·0 | W | ·00 |
| 22 | 30·445 | 54·0 | 37·0 | WNW | ·00 | 22 | 29·640 | 45·0 | 42·0 | NW | ·16 | 22 | 29·833 | 44·0 | 37·0 | WSW | ·00 |
| 23 | 30·233 | 57·0 | 45·0 | W | ·00 | 23 | 29·554 | 44·0 | 42·0 | W | ·09 | 23 | 29·840 | 42·0 | 34·0 | SW | ·00 |
| 24 | 30·094 | 63·0 | 52·0 | WNW | ·00 | 24 | 29·628 | 45·0 | 36·0 | WSW | ·05 | 24 | 29·879 | 54·0 | 34·0 | WSW | ·00 |
| 25 | 29·542 | 53·0 | 49·0 | WNW | ·14 | 25 | 29·397 | 47·0 | 36·0 | SE | ·22 | 25 | 29·683 | 56·0 | 37·0 | SW | ·00 |
| 26 | 29·175 | 44·0 | 38·0 | WSW | 3·37 | 26 | 29·538 | 46·0 | 44·0 | SE | ·13 | 26 | 29·592 | 48·0 | 42·0 | SW | ·05 |
| 27 | 29·154 | 47·0 | 32·0 | NNW | ·07 | 27 | 29·354 | 47·0 | 41·0 | W | ·00 | 27 | 29·438 | 45·0 | 39·0 | ESE | ·18 |
| 28 | 29·599 | 47·0 | 36·0 | WNW | ·20 | 28 | 29·323 | 47·0 | 36·0 | E | ·22 | 28 | 28·583 | 46·0 | 38·0 | S | ·29 |
| 29 | 29·454 | 48·0 | 38·0 | W | ·00 | 29 | 29·403 | 47·0 | 45·0 | E | ·60 | 29 | 29·453 | 41·0 | 37·0 | WNW | ·09 |
| 30 | 29·686 | 52·0 | 38·0 | W | ·01 | 30 | 29·677 | 46·0 | 45·0 | E | ·08 | 30 | 29·410 | 44·0 | 31·0 | SW | ·57 |
| 31 | 29·864 | 55·0 | 39·0 | SE | ·03 | | | | | | | 31 | 29·712 | 42·0 | 39·0 | ENE | ·06 |
| Mean Height of Barometer in Month, 29·789. Adopted Mean Temperature, 48·5. Rainfall, 7·32 in. | | | | | | Mean Height of Barometer in Month, 29·650. Adopted Mean Temperature, 44·4. Rainfall, 2·68 in. | | | | | | Mean Height of Barometer in Month, 29·677. Adopted Mean Temperature, 44·5. Rainfall, 1·45 in. | | | | | |

LOCAL GOVERNMENT BOARD TABLE I.

Showing the Population, Births, and Deaths for the whole of the Borough
for the year 1900 and 10 years preceding.

| Year. | Population estimated to Middle of each Year. | Births. | | Deaths under 1 year of age | | Deaths at all ages. Total. | | Deaths in Public Institutions. | Deaths of Non- residents registered in District. | Deaths of Residents registered beyond District. | Deaths at all ages. Nett. | |
|----------------------------------|--|---------|--------|----------------------------------|--|----------------------------------|--------|-----------------------------------|--|---|---------------------------------|--------|
| | | Number. | Rate.* | Number. | Rate per 1000 Births registered. | Number. | Rate.* | | | | Number. | Rate.* |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1890 | 129769 | 4932 | 37·3 | 865 | 275 | 3140 | 23·7 | 292 | ... | ... | ... | ... |
| 1891 | 131302 | 4945 | 37·6 | 881 | 269 | 3273 | 24·9 | 285 | ... | ... | ... | ... |
| 1892 | 132839 | 4909 | 36·9 | 781 | 281 | 2774 | 20·9 | 257 | ... | ... | ... | ... |
| 1893 | 134515 | 4770 | 35·5 | 904 | 299 | 3023 | 22·5 | 310 | ... | ... | ... | ... |
| 1894 | 136101 | 4760 | 34·9 | 804 | 285 | 2815 | 20·7 | 272 | ... | ... | ... | ... |
| 1895 | 137705 | 4819 | 32·1 | 925 | 312 | 2990 | 21·7 | 356 | ... | ... | ... | ... |
| 1896 | 140386 | 4873 | 34·0 | 786 | 282 | 2784 | 19·4 | 322 | ... | .. | ... | ... |
| 1897 | 142107 | 4905 | 34·5 | 822 | 296 | 2777 | 19·5 | 313 | ... | ... | ... | ... |
| 1898 | 143849 | 5077 | 35·3 | 1027 | 317 | 3236 | 22·5 | 377 | .. | ... | ... | ... |
| 1899 | 145613 | 5184 | 35·6 | 913 | 293 | 3113 | 21·4 | 462 | ... | ... | .. | ... |
| Averages for years 1890-99 | 137418 | 4917 | 35·4 | 871 | 291 | 2992 | 21·7 | 325 | ... | ... | ... | ... |
| 1900 | 147398 | 5256 | 35·6 | 889 | 282 | 3147 | 21·3 | 405 | ... | ... | ... | ... |

* Rates calculated per 1,000 of estimated population.

NOTE.—The Deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The Deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of illness, and dying there ; and by the term “Residents” is meant persons who have been taken out of the district on account of illness, and have died elsewhere.

Area of District in acres (exclusive of area covered by water), 2,963.
1896, extended to 3,396.

| | | |
|---|---------|-------------------------|
| Total Population at all ages | 131,386 | } At Census of 1891. |
| Number of Inhabited Houses | 18,705 | |
| Average Number of Persons per House ... | 7·04 | |

Showing the Population, Births, and Deaths for the Four Districts of the Borough for the year 1900 and 10 years preceding.

| Year. | SUNDERLAND SUB. | | | | BISHOPWEARMOUTH NORTH. | | | | BISHOPWEARMOUTH SOUTH. | | | | MONKWEARMOUTH. | | | |
|--------------------------------------|--|--------------------|---------------------|-------------------------|--|--------------------|---------------------|-------------------------|--|--------------------|---------------------|-------------------------|--|--------------------|---------------------|-------------------------|
| | Population esti- mated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population esti- mated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population esti- mated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population esti- mated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. |
| 1890 | 14457 | 527 | 410 | 128 | 43409 | 1616 | 1098 | 290 | 46975 | 1566 | 924 | 241 | 31665 | 1223 | 708 | 206 |
| 1891 | 14505 | 511 | 475 | 130 | 40927 | 1649 | 1179 | 313 | 46566 | 1576 | 956 | 240 | 29309 | 1209 | 663 | 198 |
| 1892 | 14431 | 565 | 413 | 120 | 41467 | 1656 | 884 | 262 | 47372 | 1482 | 821 | 196 | 29691 | 1206 | 656 | 203 |
| 1893 | 14389 | 564 | 459 | 115 | 42242 | 1592 | 952 | 300 | 48191 | 1418 | 894 | 239 | 29779 | 1196 | 718 | 250 |
| 1894 | 14283 | 533 | 449 | 127 | 42797 | 1623 | 892 | 252 | 49025 | 1480 | 856 | 236 | 30099 | 1124 | 618 | 189 |
| 1895 | 14210 | 557 | 438 | 116 | 43360 | 1617 | 958 | 311 | 49874 | 1484 | 904 | 258 | 30424 | 1161 | 690 | 240 |
| 1896 | 14138 | 551 | 467 | 117 | 44751 | 1695 | 908 | 257 | 50737 | 1461 | 810 | 213 | 30900 | 1166 | 599 | 199 |
| 1897 | 14065 | 561 | 418 | 110 | 45338 | 1731 | 930 | 285 | 51615 | 1487 | 806 | 231 | 31236 | 1126 | 623 | 196 |
| 1898 | 13993 | 573 | 549 | 152 | 46027 | 1843 | 981 | 316 | 52508 | 1447 | 937 | 288 | 31576 | 1214 | 769 | 271 |
| 1899 | 13931 | 587 | 526 | 143 | 46678 | 1917 | 1075 | 318 | 53417 | 1531 | 831 | 224 | 31920 | 1149 | 691 | 228 |
| Averages of Years 1890 to 1899 | 14240 | 553 | 460 | 126 | 43704 | 1694 | 985 | 291 | 49628 | 1493 | 874 | 236 | 30660 | 1177 | 673 | 218 |
| 1900 | 13811 | 677 | 566 | 167 | 47207 | 1804 | 1004 | 256 | 54192 | 1525 | 920 | 253 | 32188 | 1250 | 658 | 213 |

LOCAL GOVERNMENT BOARD TABLE III.

Showing the Cases of Infectious Disease notified during the Year 1901.

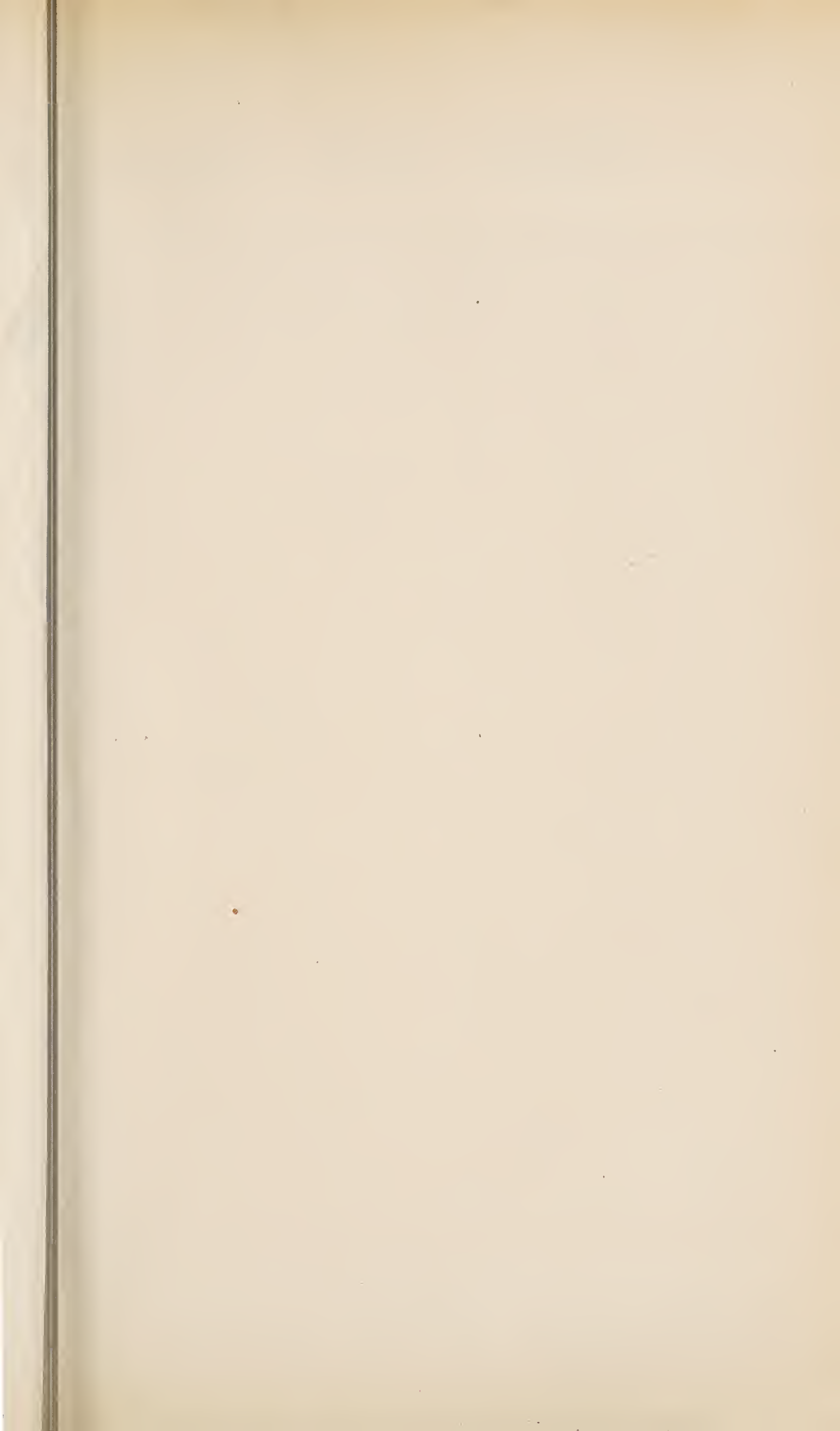
| NOTIFIABLE DISEASE. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | No. of CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | |
|------------------------|-----------------------------------|----------------|---------|----------|-----------|-----------|--|--------------------------|------------------------|------------------------|--|--------------------------|------------------------|------------------------|----------------|
| | At all Ages. | At Ages—Years. | | | | | | Sunderland Sub-District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. | Sunderland Sub-District. | Bishopwearmouth North. | Bishopwearmouth South. | Monkwearmouth. |
| | | At Ages—Years. | | | | | | | | | | | | | |
| | | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. | 65 and upwards. | | | | | | | | |
| Small-pox | 2 | ... | ... | .. | 2 | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | 1 |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria... .. | 33 | ... | 14 | 12 | ... | ... | ... | ... | 18 | 6 | 7 | ... | ... | ... | ... |
| Membranous croup | 17 | 3 | 10 | 4 | ... | ... | ... | 5 | 4 | 5 | 3 | ... | ... | ... | ... |
| Erysipelas | 62 | 4 | 2 | 9 | 6 | 34 | 7 | 13 | 20 | 23 | 6 | ... | ... | ... | ... |
| Scarlet fever | 754 | 20 | 248 | 409 | 52 | 25 | ... | 124 | 279 | 239 | 112 | 37 | 82 | 76 | 31 |
| Typhus fever | ... | ... | ... | ... | ... | ... | ... | 52 | 109 | 95 | 45 | 41 | 59 | 57 | 29 |
| Enteric fever | 301 | ... | 16 | 99 | 96 | 90 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Relapsing fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Continued fever | 32 | ... | 2 | 10 | 10 | 9 | 1 | ... | 23 | 1 | 6 | 2 | 14 | 1 | 5 |
| Puerperal fever | 5 | ... | ... | ... | ... | 5 | ... | 2 | 1 | 1 | 1 | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Totals | 1206 | 27 | 292 | 543 | 168 | 168 | 8 | 201 | 444 | 370 | 181 | 81 | 155 | 134 | 66 |

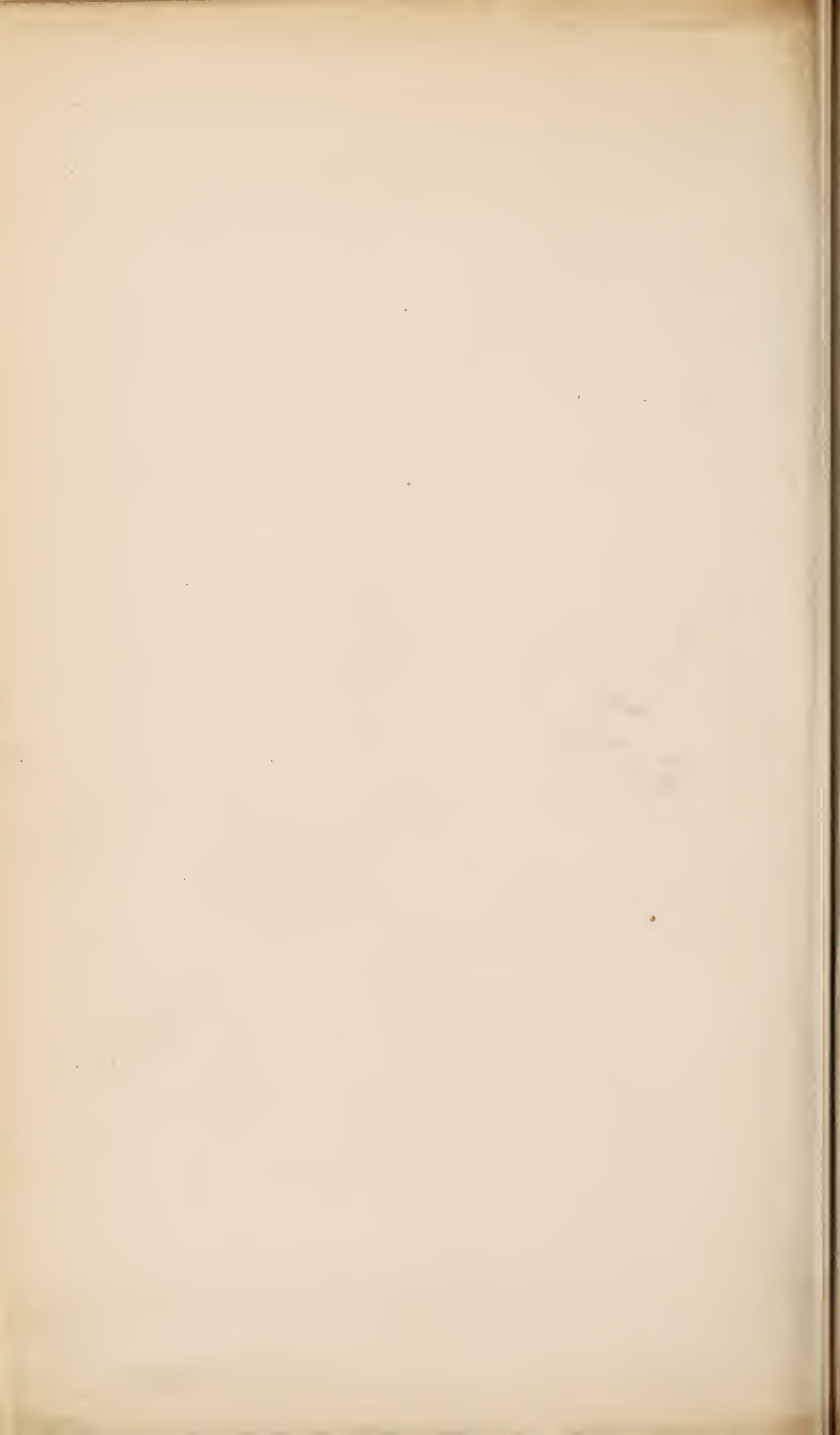
LOCAL GOVERNMENT BOARD TABLE IV.

Showing Causes of and Ages at Death during Year 1900.

| Causes of Death. | Deaths in whole District at Subjoined Ages. | | | | | | Deaths in Localities (at all ages). | | | | Deaths in Public Institutions. | |
|---|---|----------|----------------|-----------------|------------------|------------------|-------------------------------------|--------------------------|------------------------|------------------------|--------------------------------|---------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | Sunderland Sub District. | Bishopwearmouth North. | Bishopwearmouth South. | | Monkwearmouth |
| Smallpox | | | | | | | | | | | | |
| Measles | 87 | 22 | 61 | 4 | | | | 26 | 22 | 26 | 13 | |
| Scarlet Fever | 39 | 4 | 21 | 11 | 2 | 1 | | 14 | 12 | 8 | 5 | 13 |
| Whooping Cough..... | 30 | 9 | 21 | | | | | 4 | 14 | 9 | 3 | |
| Diphtheria and Membranous Croup | 22 | 4 | 12 | 6 | | | | 3 | 9 | 7 | 3 | |
| Croup | 8 | | | | | | | 2 | | 3 | 3 | 1 |
| Fever { Typhus | | | | | | | | | | | | |
| Enteric | 56 | 1 | 2 | 8 | 23 | 22 | | 7 | 26 | 16 | 7 | 30 |
| Other continued..... | | | | | | | | | | | | |
| Epidemic Influenza | 41 | 2 | 2 | 3 | | 18 | 16 | 5 | 10 | 19 | 7 | 1 |
| Cholera | | | | | | | | | | | | |
| Plague | | | | | | | | | | | | |
| Diarrhoea | 150 | 100 | 33 | 2 | 1 | 11 | 3 | 20 | 61 | 40 | 29 | |
| Enteritis | 51 | 36 | 10 | | 1 | 2 | 2 | 2 | 17 | 9 | 23 | |
| Puerperal Fever | 2 | | | | | 2 | | 1 | 1 | | | |
| Erysipelas | 9 | 4 | 1 | | | 2 | 2 | 1 | 5 | 1 | 2 | 2 |
| Other Septic Diseases..... | 2 | | | 1 | | | 1 | | 1 | | 1 | |
| Phthisis | 222 | 1 | 10 | 19 | 37 | 149 | 6 | 43 | 81 | 61 | 37 | 51 |
| Other Tubercular Diseases | 51 | 4 | 17 | 8 | 7 | 15 | | 5 | 13 | 13 | 20 | 5 |
| Cancer, Malignant Disease | 107 | | | | 1 | 79 | 27 | 18 | 37 | 30 | 22 | 21 |
| Bronchitis | 401 | 136 | 64 | 5 | 2 | 94 | 100 | 117 | 108 | 131 | 45 | 34 |
| Pneumonia | 154 | 28 | 27 | 10 | 11 | 61 | 17 | 23 | 53 | 51 | 27 | 28 |
| Pleurisy | 5 | | | | | 3 | 2 | 1 | 2 | 1 | 1 | |
| Other Diseases of Respiratory Organs | 133 | 37 | 60 | 7 | | 19 | 10 | 27 | 45 | 20 | 37 | 5 |
| Alcoholism—Cirrhosis of Liver | 30 | | | | 1 | 25 | 4 | 5 | 12 | 7 | 6 | 2 |
| Venereal Diseases | 13 | 13 | | | | | | 7 | 1 | 3 | 2 | 2 |
| Premature Birth..... | 97 | 97 | | | | | | 12 | 38 | 22 | 35 | |
| Diseases and Accidents of Parturition | 16 | | | | 3 | 13 | | 1 | 5 | 8 | 2 | |
| Heart Diseases | 234 | 6 | | 11 | 9 | 140 | 68 | 35 | 77 | 67 | 55 | 41 |
| Accidents | 93 | 23 | 7 | 5 | 8 | 43 | 7 | 22 | 30 | 20 | 21 | 27 |
| Suicides | 9 | | | | | 9 | | 3 | 1 | 2 | 3 | |
| All other causes | 1095 | 362 | 140 | 42 | 32 | 238 | 279 | 162 | 321 | 347 | 249 | 142 |
| All causes | 3147 | 889 | 488 | 142 | 138 | 946 | 544 | 566 | 1002 | 921 | 658 | 405 |

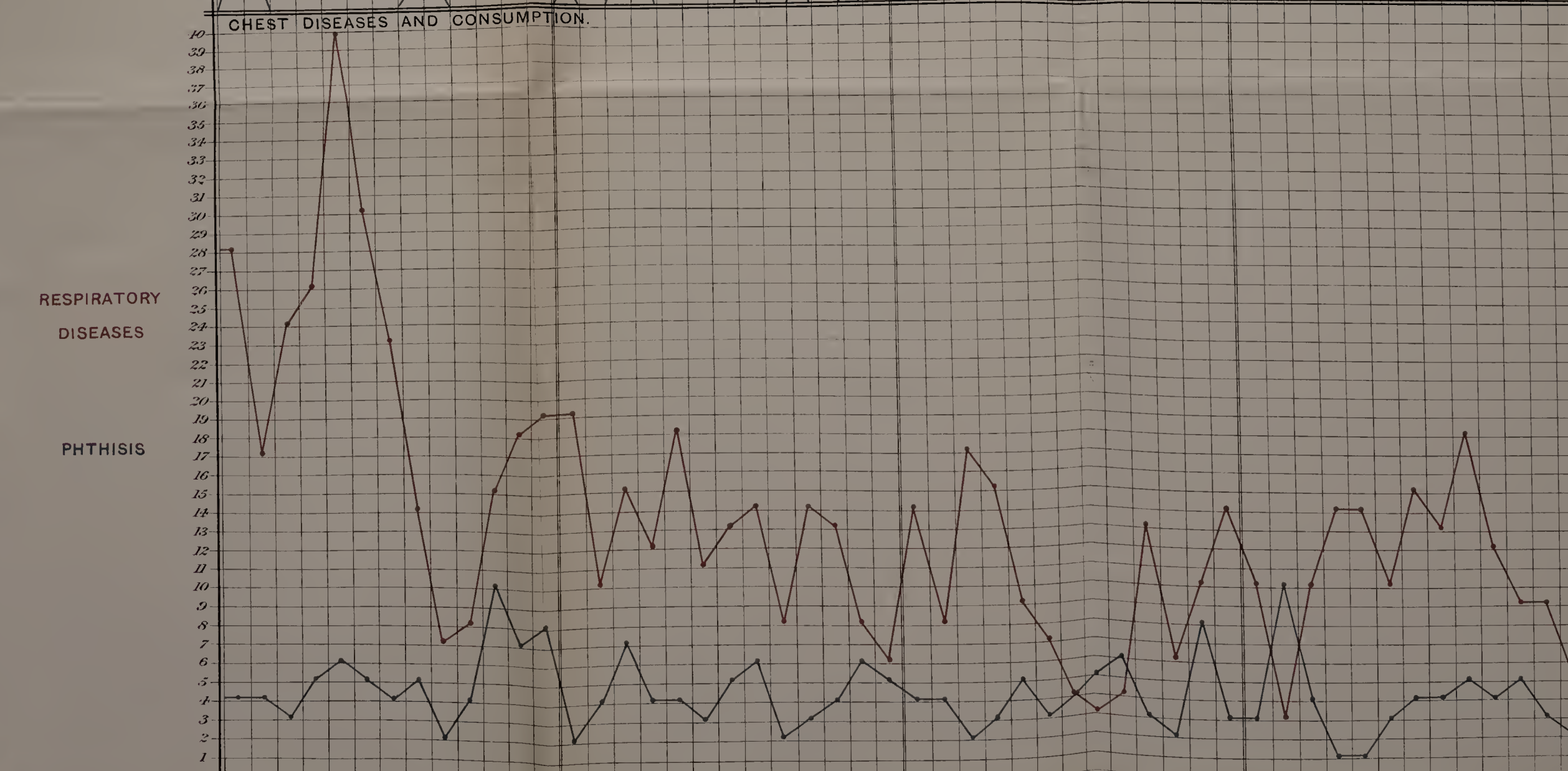
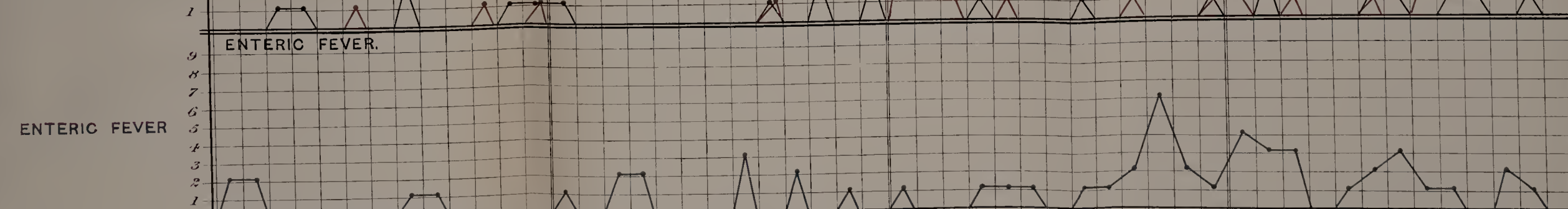
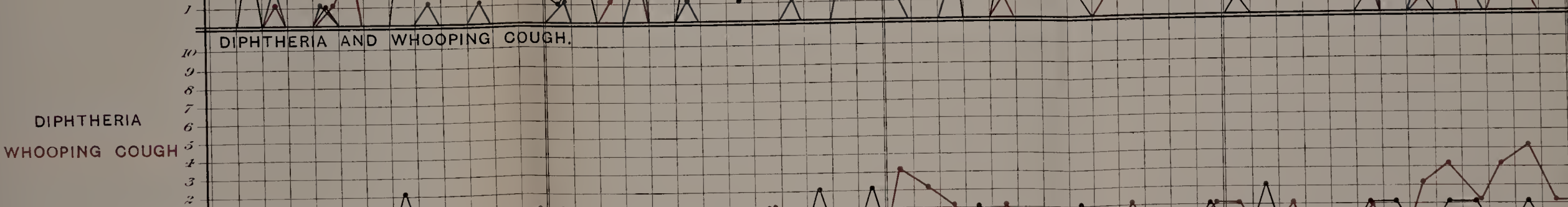
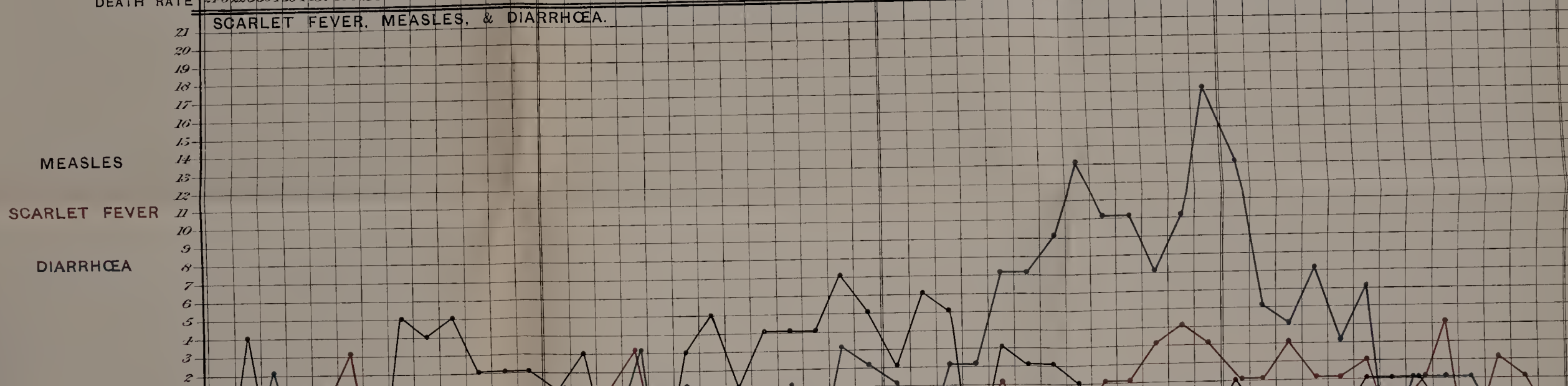
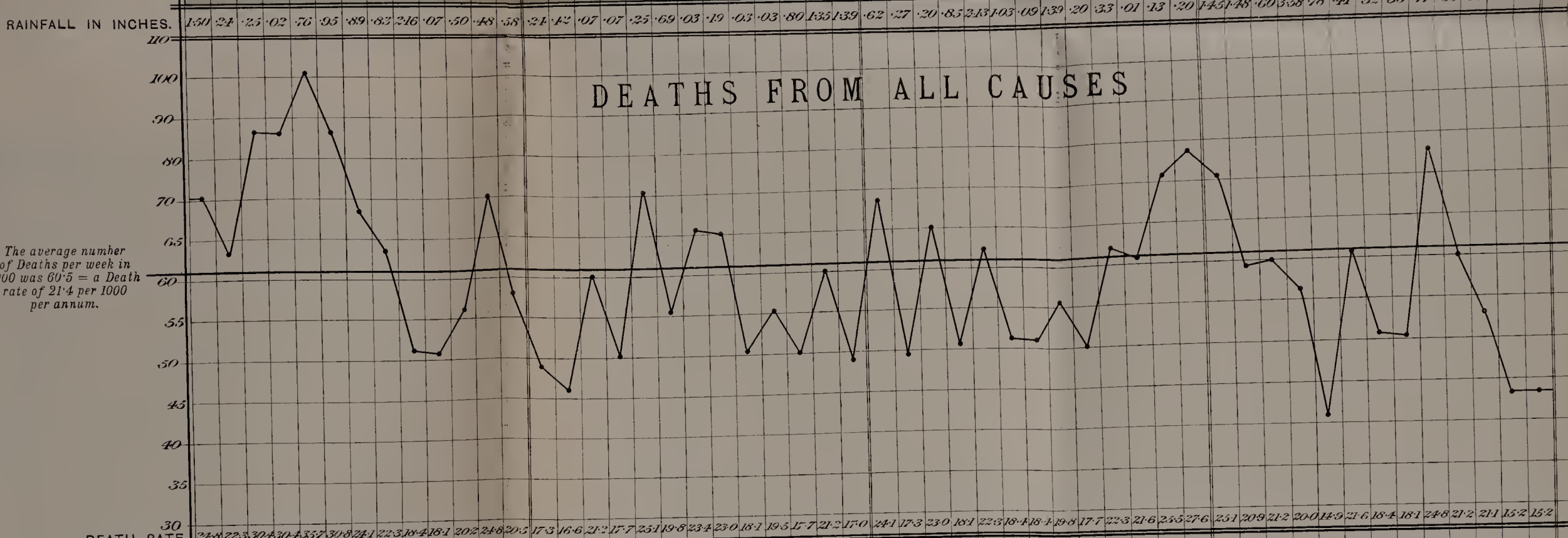
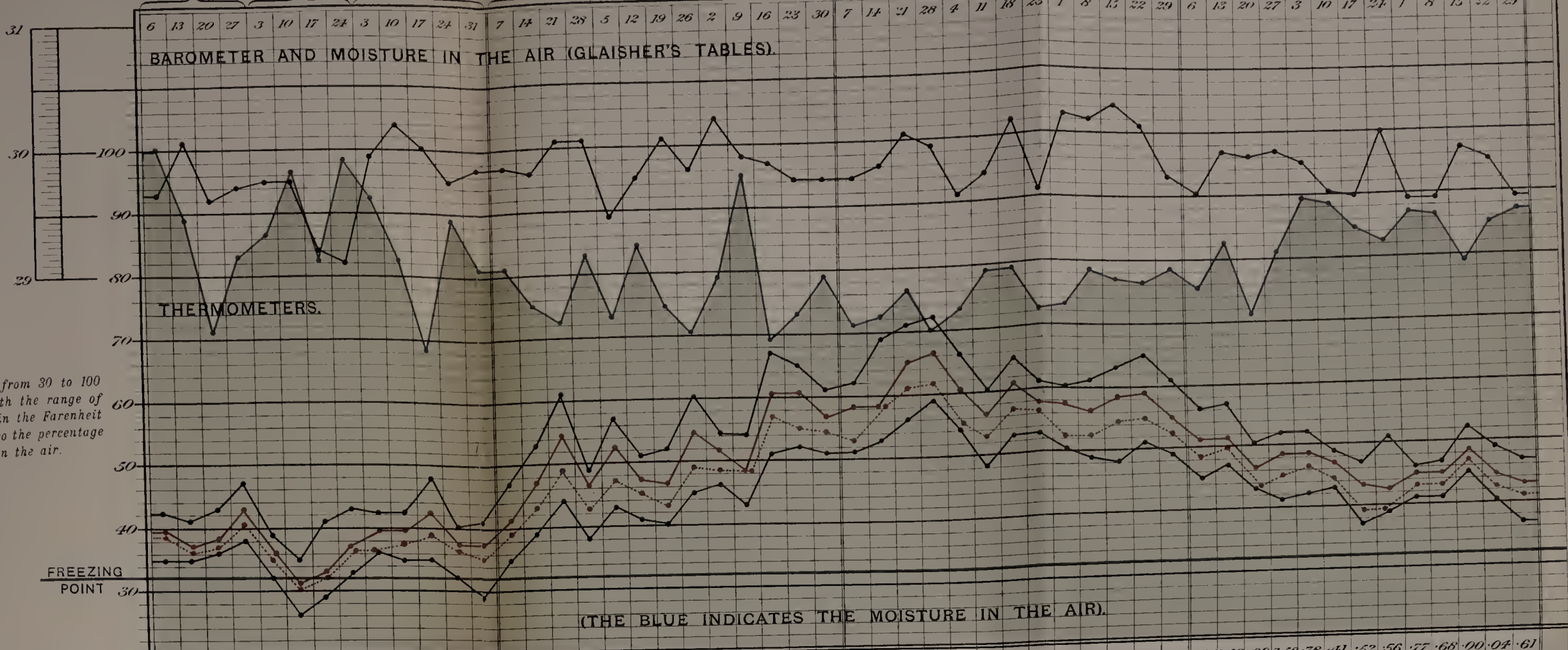
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METEOROLOGICAL AND DISEASE CHART FOR 1900.

JANUARY. FEBRUARY. MARCH. APRIL. MAY. JUNE. JULY. AUGUST. SEPTEMBER. OCTOBER. NOVEMBER. DECEMBER.



PLAN OF THE BOROUGH OF SUNDERLAND

The dotted lines show the divisions of the Borough into Registration Sub-Districts, whose names are indicated as follows:
S.D. Sunderland; **B.N.** Bishopwearmouth North; **B.S.** Bishopwearmouth South; and **M.K.** Monkwearmouth.

Showing the deaths from Diarrhoea and Consumption, and the cases of Enteric and Continued Fevers notified during the year 1900.

| | |
|---------------------------------|---------|
| Sunderland Sub-District | 13,811 |
| Bishopwearmouth, North District | 47,207 |
| Do. South District | 54,192 |
| Monkwearmouth District | 32,188 |
| Whole Borough | 147,398 |

Cases of Enteric and Continued Fevers in **BLACK**.
 Deaths from Diarrhoea in **GREEN**.
 Deaths from Consumption in **RED**.

REFERENCE.

The back ground colour shows the sub-soil in the different portions of the town —
BLUE indicates districts where the Magnesian Limestone comes to the surface, or near the surface.

THE UNCOLOURED PORTION indicates areas where the surface is covered by Boulder Clay. In many places the Boulder Clay contains pockets of sand and admixtures of sand. Where this has been found to be the case, the uncoloured portion is marked with Brown S.

BROWN indicates areas where deposits of sand and gravel on the Boulder Clay have occurred naturally.

YELLOW indicates areas where ships' ballast has been tipped on top of the clay.

GREEN indicates made ground. These areas are valleys, low lying ground, quarries, and clay-pits filled up with various kinds of tipped stuff.



Scale of One Half Mile
 100 200 300 400 500 600 700 800 900 Yards

